Lancaster Farming

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'If Ag Land Is Preserved, This Generation Must Do It'

BY EVERETT NEWSWANGER
Managing Editor

RONKS — The Friends of Agricultural Land Preservation held their second annual meeting Thursday evening here at Miller's Smorgasbord restaurant. Each year the event brings together contributors, volunteers and families who have put deed restrictions on their farms to preserve land for agriculture in the future.

Allan R. Musselman, director of the Agricultural Preserve Board, told the group that it must be this generation of farmers who must make the choice to preserve their farms. "Fifty-three farms in Lancaster County have made that commitment," Musselman said. "The progess seems slow in light of the rapid development of Lancaster County but we have a good start," Musselman said. "In comparison, in Pennsylvania we are far ahead of any other county. We have a great start. But we have a great challenge before us. If we are to successfully preserve agricultural land, we must also plan for development, too," he said. "The combination of agriculture, business and the work ethic put us in a very fortunate position in the nation. We think we have a future in agriculture, and we look forward to future farms in ag land preservation."

In the awards ceremony, Brentwood S. Shunk, vice president of the Lancaster division of Pennsylvania Power and Light Company, received a plaque in recognition of the 637 acres the utility company placed under permanent restriction for agriculture and resold back to farmers last month. This award followed the recent national recognition given to PP&L as reported elsewhere in this issue.

Ed Klimuska, staff writer Lancaster New Era, received recognition for outstanding reporting support of agriculture land preservation. Frances Bare was recognized as the person who first placed the deed restriction on Lancaster County farm land. Aaron Stauffer, vice chairman of the local ag preserve board, received the annual "bull by the horns" trophy in recognition of extensive work and support of the agricultural land preservation project. Amos Funk, chairman of the Ag Preserve Board, made the awards presentation.

The slate of directors were elected as follows: Daniel Herr, Amos Funk, James Jolly, Eric Probst, Robert Campbell, Marilyn Lewis and Barbara Skelly.

Award recipients at the Friends of Ag Preservation Banquet (L to R) Aaron Stauffer, Frances Bare, Brentwood Shunk and Ed Klimuska.

Egg Producers Confront Cholesterol Issue

BY JACK HUBLEY

ATLANTIC CITY, N.J. — In its second year, the Northeast United Egg Producers Trade Show brought 92 exhibitors and some 750 egg producers and industrymen to Atlantic City's Resorts International on Monday.

A nonprofit egg marketing cooperative serving an 11-state area, Northeast UEP represents two-thirds of the egg producers in its region, according to the organization's president and general manager, Christine Bushway. "We'll be moving $6 million-worth of eggs this year," says Bushway, noting that one of the co-op's primary functions is to balance inventory within the region. UEP also brokers spent hens from producers to processors.

Going beyond marketing, the co-op is active on the legislative front and employs a full-time promotion director. In fact, the organization gets involved in "any issue that impacts on the industry," Bushway says.

One of the major issues that the co-op has chosen to confront head-on involves cholesterol, a fat-like substance that, in the public's eye, has become synonymous with coronary heart disease.

Although eggs are known to be high in cholesterol, Bushway emphasized that they've been unjustly maligned. For one thing, she says, cholesterol is an essential building block for all living cells in the body. Eighty percent of the compound in the body is actually manufactured by the liver, and most people's systems have no trouble regulating its production.

While a fraction of the population does have a genetic predisposition to high blood cholesterol levels, Bushway maintains that it's "inappropriate to make mass recommendations on diet." Actually, branding the egg as a dietary bad guy will do more harm then good, since eggs are a rich source of many essential nutrients, says UEP's president.

In order to get its message across, UEP set up its Egg

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Historic Pa. Farms Added To Century List

HARRISBURG — Eighty-nine Pennsylvania farm families have been designated as owners of Century Farms so far this year, bringing the total number of Century Farms recognized by the Pennsylvania Department of Agriculture to 1,075.

The Century Farms Program was established 10 years ago to emphasize the importance of family farms in Pennsylvania by affording special recognition to farms of single family ownership for a century or more.

"Our 58,000 farm families produce more than $4 billion annually in farm products and help keep agriculture Pennsylvania's number one industry," said State Agriculture Secretary Richard Grubb.

"The Century Farms program helps publicize the strengths and durability of farm families who have contributed so much to our Commonwealth's economic and agricultural heritage."

To qualify as a Pennsylvania Century Farm, a farm must be owned by the same family for at least 100 consecutive years and a family member must currently live on the farm. The farm must contain at least 10 acres of the original holding.

Many of the Century Farm applicants provide detailed

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PFA Annual Meeting Begins Monday

CAMP HILL — The future course of Pennsylvania's leading general farm organization will be determined by several hundred farmers during the 36th Annual Meeting of the Pennsylvania Farmers' Association Nov. 17-19 at the Hershey Lodge and Convention Center.

PFA Voting Delegates will elect officers, including a president, and will set policies on important farm issues for the coming year. PFA is a voluntary farm organization representing 23,361 farm families statewide.

The Governor-Elect of Pennsylvania is scheduled to deliver the opening address to the PFA convention during a luncheon at 12:15 p.m., Monday, Nov. 17. At 2 p.m., a roll call of 170 Voting Delegates will begin three days of deliberations on policy resolutions originating from PFA's 54 county associations.

"Market Culture", the theme of the Annual Meeting, will be highlighted in a number of conferences planned for the event On Monday, Nov. 17, Snyder County vegetable grower Titus Hoover will speak about "Marketing Your Own Products" at 10 a.m., and Lancaster County egg producer Richard Myer will discuss "Waste Marketing" at 2:30 p.m. PFA staff will conduct concurrent sessions beginning at 3:30 p.m. on farming with computers and managing marketing risks through forward contracts, hedging and other methods.

On Tuesday, Nov. 18, nationally known commodity marketing consultant Richard Brock will speak about "Megatrends In Agriculture" and "Marketing Strategy" in back-to-back sessions beginning at 8:45 a.m. From 2 p.m. to 4 p.m., PFA's annual outlook

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Walkup Valiant Lou Ella topped the Rothrock Golden Opportunity Sale with a bid of $185,000 from Marynole Genetics. Pictured with the sale topper, from left, Jack Miller, manager Rothrock Farms; Theresa Myers, breeder; Jay Howes, Backus Associates, (behind Theresa Myers); Orland Nelson, Marynole Genetics; Bill Nichol, Pennsylvania Holstein Association; Chuck Nelson, Marynole Genetics; Charles Backus, auctioneer; Mike Weimer, auctioneer; Horace Backus, pedigrees; Bruce Rothrock, consignor; and Jake Emig at the halter.

'Lou Ella' Sells For Golden Price Of $186,000

KEMPTON — Nothing breeds success like success. Cattle breeding follows this guide, proven most recently at the Nov. 6 Rothrock Golden Opportunity Sale. The second edition of the bienniel event averaged $14,601 on 68 lots.

Walkup Valiant Lou Ella was the golden girl of the sale at Rothrock's farm in the rolling hills of Lehigh County. Consigned by Rothrock Golden Holsteins, the 5-year-old cow sold to Marynole Genetics, Dassel, Minn., for $185,000, the best price of the sale

This Valiant daughter classified EX-92 4E and produced a top record of 33,480 pounds of milk, 1,547 pounds of fat for a 4.6 test, and 1,139 pounds of protein. Lou

(Turn to Page A24)

Livestock market and auction news

Some markets not covered by PDA or USDA due to holiday

Lancaster Market

Monday, Nov. 10
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1221	104	408	438	357
Monday's Auction	1162	111	402	532	411
Last Monday's Auction	1306	151	529	402	291
Last Year's Auction	1104	124	691	261	388

CATTLE: Compared to last Thursday Choice and Prime slaughter steers 75-1.50 higher, Good to low Choice steady, instances 50 higher; slaughter heifers 50-1.00 higher; cows 50 to mostly 1.00 higher; bullocks steady; bulls steady to 1.00 lower. Supply included 57% slaughter steers, 13% slaughter heifers, 21% cows, and 9% bulls.

SLAUGHTER STEERS: Small supply high Choice and Prime 2-4 1200-1425 lb. 65.00-66.50, few head 66.50-68.75; Choice 2-4 1100-1450 lb. 61.50-64.50, few 64.50-65.25; Choice 2-3 1000-1100 lb. 60.00-62.75; high Good and low Choice 2-3 1000-1350 lb. 58.25-61.00, few head 61.00-62.50; small supply Good 2-3 1000-1250 lb. 54.00-58.00; Choice 1250-1375 lb. Holsteins 49.75-54.85, Good to low Choice 1150-1400 lb. 44.00-48.00.

SLAUGHTER HEIFERS: Choice 2-3 930-1175 lb. 55.50-60.75, few Choice 2 60.75-61.75; Good 2-3 900-1150 lb. 50.00-55.00.

COWS: Breaking Utility and Commercial 2-4 36.00-38.75, couple 39.00-39.75; Commercial 3-4 beef breed 35.50-36.50; Cutter and Boning Utility 1-3 33.00-36.75, few 37.00-38.25; Canner and low Cutter 30.50-33.50.

BULLOCKS: Choice 1-3 1050-1300 lb. 50.00-53.00, couple 53.25-55.75; Good 1-2 1000-1250 lb. 48.00-51.00.

BULLS: Yield grade 1 1400-2050 lb. 47.00-51.00, few 51.00-52.75; yield grade 2 1000-1550 lb. 44.00-48.00.

VEAL CALVES: Vealers fully steady, instances 5.00 higher on high Good and low Choice; slaughter calves fully steady. Demand good for Holstein bulls to return to farm.

VEALERS: Few high Choice and Prime 270-320 lb. 95.00-105.00; Choice 150-350 lb. 80.00-95.00; high Good and low Choice 150-350 lb. 65.00-80.00, 120-150 lb. 55.00-65.00, 80-110 lb. 45.00-53.00, few 53.00-58.00.

SLAUGHTER CALVES: Good and Choice 275-450 lb. 47.00-55.00.

RETURNED TO FARM: Bulk 95-125 lb. Holstein bulls 80.00-90.00.

SHEEP: Wooled lambs firm to 2.00 higher; slaughter ewes fully steady.

WOOLED LAMBS: High Choice and Prime 80-110 lb. 66.00-70.00; Choice 70-105 lb. 63.00-67.00, few 40-60 lb. 75.00-100.00; Good 60-85 lb. 60.00-64.00.

SLAUGHTER EWES: Utility and Good 20.00-35.00, around 50 head 70-90 lb. 35.00-38.00.

GOATS: All goats sold by the head, steady. Large mature 50.00-70.00; Medium 35.00-50.00; Small 20.00-35.00.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, November 12, 1986
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	344	12	531	56	11
Wednesday's Auction	71	16	321	52	0
Last Wed.'s Auction	46	8	314	5	0
Last Year's Auction	282	13	501	35	0

CATTLE 71...USDA..Insufficient volume to test trend, although few sales steers and cows steady. Couple Choice 2-3 slaughter steers 1100-1395 lbs. 61.75-63.50, few High Good andLow Choice 2-3 960-1375 lbs. 57.75-59.75. Breaking Utility and Commercial 2-4 slaughter cows 35.75-38.50, Cutter and Boning Utility 33.75-37.25, couple 39.25-39.50, Canner and Low Cutter 31.25-34.25.

CALVES 16...Insufficient volume for a market test.

SHEEP 52...Insufficient volume to establish a market: Few Choice 60-80 lbs. feeder lambs 60.00-63.00. Few Slaughter ewes, Utility and Good 25.00-35.00.

GOATS 0... No market test.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 11
Report supplied by auction

Calves- 26.00-91.00.
Cows 25.00-40.75
Easy Cows 15.00-35.75.
Heifers 35.00-45.25.
Bulls 35.00-48.25.
Steers 29.50-50.50.
Hogs 42.00-54.00.
Roasting Pigs, each 15.00-40.00.
Boars 35.00-40.00.
Sows 35.00-41.50.
Sheep .05-.46.
Lambs, each 24.00-44.00.
Lambs, per lb. .28-.87.
Goats, each 15.00-71.00.
Kids, each 15.00-46.00.
Hides, each 2.00-15.00.
Total 1409.

New Holland Livestock

New Holland, Pa.
Thursday, Nov. 13

	Cattle	Calves	Sheep	Goats
Today	1162	643	99	64
Last Week	1084	692	118	39
Last Year	935	652	56	89

CATTLE: Compared to Monday slaughter steers .50 to mostly 1.00 higher; slaughter heifers .50-1.00 higher; cows firm to .50 higher; bullocks steady; bulls firm to .50 higher. Supply included 41 percent slaughter steers, 8 percent slaughter heifers, 45 percent cows, 4 percent bulls with the balances feeders.

SLAUGHTER STEERS: High choice and prime 2-4 1175-1360 lb. 65.85-68.10; choice 2-3, few 4 1050-1450 lb. 62.25-64.75, few 64.75-65.50; high good and low choice 2-3 1000-1420 lb. 59.50-62.25; few good 2-3 54.75-59.50; choice 1200-1380 lb. holsteins 50.00-51.50; standard and low good 1050-1350 lb. 44.75-49.75.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lb. 56.00-62.00, few choice 2 62.00-63.75; choice 2-3 900-960 lb. 54.00-57.00; good 2-3 850-100 lb. 49.00-55.00.

COWS: Breaking utility and commercial 2-4 34.75-38.75, few 39.00-40.25, couple commercial and good 42.00; cutter and boning utility 1-3 33.75-38.00, several 38.25-40.00; canner and low cutter 31.00-33.50.

BULLOCKS: Choice 2-3 1050-1325 lb. 50.00-52.75, couple high dressing 1140-1270 lb. 61.75-64.00; good 2-3 1000-1300 lb. 45.75-49.75.

BULLS: Yield grade 1 1300-1900 lb. 48.50-50.50, individual 2210 lb. 46.50; yield grade 2 1000-1450 lb. 44.75-48.50.

VEAL CALVES: Vealers steady to weak, although high choice and prime not fully tested; demand good for holstein bulls to return to farm.

VEALERS: Couple high choice and prime 365-415 lb. 90.00-96.00; choice 160-300 lb. 76.00-88.00; high good and low choice 160-325 lb. 60.00-75.00, 120-160 lb. 54.00-70.00, 80-110 lb. 40.00-51.00, few 100-110 lb. 51.00-55.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 79.00-100.00, several 100.00-105.00; several small frame 90-110 lb. 56.00-75.00.

SHEEP: Slaughter lambs mostly steady, although very few choice and prime lambs on offer; slaughter ewes fully steady.

WOOLED LAMBS: Few choice 35-50 lb. 92.00-105.00, 55-60 lb. 71.00-90.00, 75-105 lb. 62.00-68.00; good 65-110 lb. 55.00-62.00.

SLAUGHTER EWES: Utility and good 22.00-35.00, few 35.00-39.00.

GOATS: All goats sold by the head, large mature 50.00-60.00, couple 68.00-78.00; medim 36.00-48.00; small 25.00-35.00.

Lancaster County Weekly

Friday, Nov. 14
Report Supplied by PDA

	Cattle	Calves
This Week	4400	1715
Last Week	4473	1829
Last Year	4701	1683

CATTLE: Slaughter steers 1.00 to 1.50 higher, instances 2.00 higher; sl. heifers 1.00 to 1.50 higher; cows steady to weak after opening mostly 1.00 lower; bullocks steady; bulls steady to 1.00 lower. Supply included 38 per cent sl. steers, 6 per cent sl. heifers, 29 per cent cows, 4 per cent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1175-1425 lbs. 65.00-68.10, couple 68.25-69.00; Choice 2-3 few 4 1100-1450 lbs. 61.50-64.75 few 64.75-65.50; Choice 2-3 1000-1100 lbs. 60.00-62.75; high Good & low Choice 2-3 1000-1420 lbs. 59.00-62.50; small supply Good 2-3 1000-1250 lbs. 54.00-59.50; Choice 1200-1380 lb. holsteins 49.75-54.85; Good to low Choice 1100-1400 lbs. 44.75-49.75, few Standard 41.75-45.00.

SLAUGHTER HEIFERS: Choice 2-3 975-1250 lbs. 56.00-62.00 few Choice Grade 2 62.00-63.75; Choice 2-3 900-960 lbs. 54.00-57.00; Good 2-3 850-1150 lbs. 49.00-55.00.

COWS: Breaking Utility & Commercial 2-4 35.00-38.75 few 39.00-40.25; Cutter & Boning Utility 1-3 33.50-38.00, several late 38.25-40.00; Canner & low Cutter 30.50-33.50.

BULLOCKS: Choice 1-3 1050-1325 lbs. 50.00-53.00 couple 53.25-55.75; Good 1-2 1000-1250 lbs. 45.75-51.00.

BULLS: YG 1, 1300-2050 lbs. 47.00-51.00, few 51.00-52.75; YG 2, 1000-1550 lbs. 44.00-48.50.

VEAL CALVES: Vealers uneven, small supply Choice & Prime steady to weak, High Good & low Choice mostly steady, instances 5.00 higher; Sl. Calves fully steady. Demand good for holstein bulls to return to farm.

VEALERS: Few high Choice & Prime 270-415 lbs. 90.00-105.00; Choice 150-350 lbs. 76.00-90.00 couple 90.00-95.00; high Good & low Choice 150-350 lbs. 60.00-75.00, 125-150 lbs. 54.00-70.00, 80-110 lbs. 40.00-51.00 few 100-110 lbs. 51.00-58.00.

SLAUGHTER CALVES: Good & Choice 275-450 lbs. 47.00-55.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 79.00-100.00 several 100.00-105.00; several small frame 90-110 lbs. 56.00-75.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Nov. 11
Report Supplied by Auction

Heavy Fowl .10-.65.
Leghorn Fowl .56.
Medium Fowl .20-.30.
Bantams .10-1.85.
Roasters .30-.85.
Pullets .86-1.15.
Bunnies .90-1.50.
Geese .35-.75.
Roosters .30-1.05.
Turkey .42.
Ducks .35-1.10.
Rabbits .55-1.50.
Pigeons 1.20-3.10.
Guineas .75-1.80.

Eggs
White
Grade A

Jumbo X Lge. .80-.90; Large .62-.78; Medium .40-.63; Small .35-.38.

Brown

Jumbo X Lge. .89-1.00; Large .67-.90; Medium .46-.65.

Shippensburg Wholesale Produce Auction

(Leinbach's)
Shippensburg, PA
Tuesday, Nov. 7 and 11
Report Supplied by Auction

Price quotes are only #1 and Firm Produce.

Apples 1.75-3.75 ½ bu.
Cabbage 1.00-3.00 50 lbs.
Cauliflower .30-.55 ea.
Pumpkins (neck) .15-.65 ea.
Sweet Potatoes 2.50-3.35 ½ bu.
Tomatoes (md.) 6.50-8.50 25 lb. box.
Turnips 1.00-1.75 ½ bu.

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10:00 A M —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs
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HOG MARKETS

New Holland Feeder Pigs

Wednesday, Nov. 12, 1986
Report Supplied by Auction

Today	615
Last Wednesday	1222
Last Year	809

TREND: Compared to last Wednesday feeder pigs 7.00-12.00 higher, instances 15.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 30 hd. 21-25 lbs. 140.00-154.00; 77 hd. 30-39 lbs. 130.00-142.00; 103 hd. 40-49 lbs. 120.00-132.00; 123 hd. 50-59 lbs. 114.00-118.00; 38 hd. 63-73 lbs. 92.00-101.00.

US 2: 72 hd. 40-49 lbs. 103.00-116.00; 41 hd. 50-59 lbs. 104.00-110.00.

US 2-3: 35 hd. 32-36 lbs. 126.00-132.00; 31 hd. 43-45 lbs. 97.00-100.00; 33 hd. 53-67 lbs. 84.00-89.00.

Indianapolis Hogs

Thursday, Nov. 13, 1986

650. Barrows & gilts moderately active, .50 higher, with weights over 280 lb. steady.

US 1-3 230-255 lb. 53.75-54.25.

SOWS: Moderately active, steady. (8%)

US 1-3 400-550 lb. 45.00-48.00, Lot 635 lb. 56.00.

BOARS: None quoted.

St. Louis Hogs

Thursday, Nov. 13

3500 - Barrows & gilts active, fully .75 higher.

US 1-3 220-250 lb. 53.50-54.00, mostly 53.75-54.00; 200-220 lb. 52.00-53.50.

US 2-3 250-270 lb. 53.00-53.50; 270-290 lb. 51.50-52.50.

SOWS: Under 500 lb. .50 higher; over 500 lb. steady-1.00 higher. (About 7%)

US 1-2 300-500 lb. 47.50.

US 1-3 over 500 lb. 53.00-55.00.

BOARS: Over 300 lb. 47.00-47.50; under 300 lb. 45.00-46.00.

Peoria Hogs

Thursday, Nov. 13

2000 - Barrows & gilts active, .50-1.00 higher.

US 1-2 200-240 lb. 54.50-55.00.

US 1-3 200-250 lb. 53.50-54.50.

SOWS: Mostly steady, instances 1.00 lower. (13%)

US 1-2 350-500 lb. 47.00-47.50.

US 1-3 500-650 lb. 50.00-51.00.

BOARS: Over 350 lb. 47.50; under 350 lb. 45.00-51.00.

Vintage Hogs

Paradise, PA
Saturday, Nov. 8, 1986
Report supplied by Auction

1's and 2's, 220-260 lbs., 54.25-56.00; Sows, 405-530 lbs., 48.75-50.50; Boars, 290-455 lbs., 38.00.

Lancaster Hogs

Monday, Nov. 10, 1986

HOGS: Compared to last Wednesday barrows and gilts mostly steady; sows steady, instances 1.00 higher on weights over 500 lb.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.00-56.00; US 1 210-245 lb. 57.00-58.25; US 1-3 200-260 lb. 54.00-55.00; US 2-4 200-265 lb. 53.00-54.00.

SOWS: US 1-2 300-500 lb. 43.00-47.50, mainly 44.00-46.00; US 1-3 500-650 lb. 47.00-49.50.

Wednesday, November 12, 1986

HOGS 312...Compared with Monday's market, barrows and gilts .50 to $1 higher. US No. 1-2 210-245 lbs. 56.00-57, No. 1, 210-250 lbs. 57.50-60.00, 1-3 200-270 lbs. 55.00-56.00, 2-4 230-265 lbs. 54.00-55.00. Sows 300-500 lbs. $1 to $2 lower, over 500 lbs. absent. US No. 1-2 300-500 lbs. sows 42.00-45.00.

Oklahoma Cattle

Wednesday, Nov. 12
Report supplied by USDA

Cattle & Calves: Estimate 1200
Same Day Last Week: 274
Auction Sales Totaled 779 Head.

Feeder steers, feeder heifers, slaughter cows, and bulls all steady. Limited test on any one class, grade, or weight group. Bulk supply feeder steers & heifers between 300-650#. Cows & bulls 13% of estimate, or 19% of auction sales.

FEEDER STEERS: Medium and large frame 1 335 lb. 75.25; 400-450 lb. 71.00-73.00; 500-575 lb. 64.20-66.25; pkg 650 lb. 62.30. Medium and large frame mixed 1-2 400-500# 64.25-69.75; 500-600# 59.50-63.75. Medium and large frame 2 300-675# 59.50-61.80. Large Frame 50.10.

FEEDER HEIFERS: Medium few large frame 1 350-375 lb. 64.50-65.10; 400-75 lb. 58.00, 25-62.00; 500-575 lb. fleshy 57.20-58.10. Small and mixed small & medium frame 1 385# 62.00; 400-475# 55.80-59.00; 475-525# 55.10-55.80 medium and large frame mixed 1-2 300-400# 60.00-62.25; 450-500# 55.80 medium and la vac) 415# 54.50, mates 600# 41.25.

SLAUGHTER COWS: Utility boning few breaking 1-3 33.75-36.30. Cutter 1 canner and low dressing cutter holsteins 32.25-33.00.

SLAUGHTER BULLS: Y.G. 1 1200-1650 lb. 40.00-44.00 UM frame 1 young 43.25. Small frame 2 young 550-700 lb. 34.00-37.25. Small thru large frame 1-2 middle aged 25, several lots no. 1's 38.25-41.50; few aged 31.75-32.25.

FOR THE WEEK: Feeder steers and heifers steady to 1.00 higher. Slaughter cows weak to 1.00 lower. Slaughter bulls firm to 1.00 higher.

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, Nov. 10, 1986
Report Supplied by Auction

Today	1159
Last Monday	840
Last Year	1274

TREND: Compared to last Monday barrows and gilts fully steady.

BARROWS AND GILTS: US 1-2 210-245 lb. 55.00-56.00, Few 56.00-56.50; US 1 210-245 lb. 57.00-58.00; US 1-3 200-250 lb. 53.00-55.00, Mainly 54.00-54.50; US 2-4 Couple lots 260-270 lb. 50.00-51.00.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Thursday 11/13/86				
Week To Date (Est.)				
	513,000	47,000	1,173,000	85,000
Same Pd. Lt. Wk. (Est.)				
	545,000	47,000	1,214,000	88,000
Same Pd. Lt. Yr. (Act)				
	500,000	52,000	1,257,000	95,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Nov. 7 through Thursday, Nov. 13)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	173¼	172¼	170½	173¼	172¼
MAR. 87	182½	181¼	179¼	182	181½
MAY	188½	187¾	185½	187¼	186½
JULY	191¼	189¾	187¾	189¼	188¾
SEPT.	193	191	189¼	190½	190¼
DEC.	196¼	194¾	193½	194¾	194¾

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	288½	282¾	277½	283	282¼
MAR. 87	273½	270¼	266¼	269½	268½
MAY	257¼	255¾	253	254¾	254¼
JULY	246	245	242	243¾	242¼
SEPT.	245¾	246	243¾	244¼	244

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
NOV.	497¼	495¾	498¼	496¾	502¾
JAN. 87	500¼	500¼	500	500¼	504¼
MAR.	505¾	505½	503¾	504¾	507½
MAY	509½	510¾	508	508¾	510
JUL.	512¼	513¼	509¾	511½	512¾
AUG.	510½	511	508	509¼	510
SEPT.	501½	502½	500½	501½	502
NOV.	503	503¾	502	503¾	504

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	150.30	150.10	149.60	149.90	150.90
JAN. 87	149.50	149.60	149.20	149.40	150.70
MAR.	149.60	149.90	149.60	149.90	150.80
MAY	150.00	150.00	149.50	150.20	151.10
JULY	149.90	150.00	149.60	150.20	151.30
AUG.	150.30	150.50	150.00	150.40	151.50
SEPT.	149.30	149.50	149.00	149.40	151.00
OCT.	149.80	149.00	149.10	150.70	150.50

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	59.80	60.75	60.82	60.80	61.02
FEB. 87	56.92	57.72	57.92	58.02	58.27
APR.	57.60	57.97	58.47	58.55	58.67
JUN.	56.77	56.95	57.35	54.47	57.70
AUG.	55.47	55.55	55.90	55.90	56.20
OCT.	54.30	54.45	54.65	54.87	55.10

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	52.05	52.70	53.27	53.62	53.55
'87 FEB.	48.25	49.07	49.30	49.52	49.65
APR.	42.90	43.45	44.02	44.12	44.25
JUNE	46.67	46.00	46.32	46.47	46.42
JULY	45.50	45.80	45.90	45.95	46.00
AUG.	44.50	44.40	44.60	44.52	44.75

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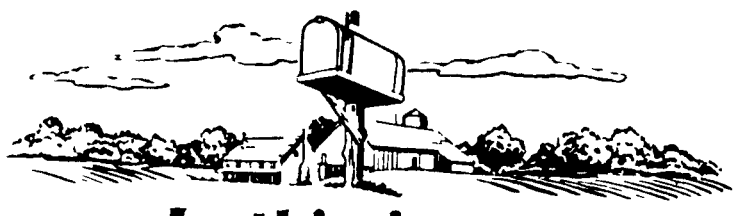

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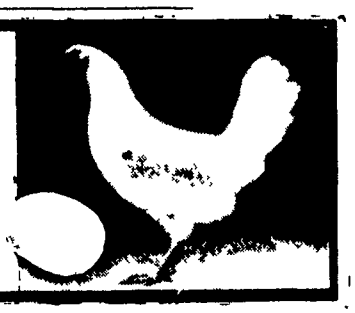
POULTRY MARKETS



Delmarva Poultry

Thursday, Nov. 12, 1986

Market Comment: Movement of ready to cook whole birds was seasonally slow to fair. Offerings were irregularly available. Demand for dark meat and wings was light for the adequate to ample offerings and the bulk of trading was at lower trending prices. White meat cleared well, particularly rib-on-breasts which were short of full call. Less than trucklot asking prices were unchanged at 55-62 cents with some spot trading reported with reduced or no premium attached. Live supplies were generally moderate at mixed weights. Slaughter schedules continued to be adjusted to accommodate the lighter call and were light in total. The undertone was just steady at best.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 11/13 1,803,000; Actual 11/6 1,741,000.

Actual 11/11 2,001,000.

Average Weights 11/11 4.45, 11/4 4.45.

Eastern PA and NJ Poultry

Wednesday, Nov. 12, 1986
Report Supplied by USDA

Market Comment: Too few prices to report; however, some limited activity noted at 17-19 cents farm. Off-farm movement was light to just fair but expected to increase as the holiday draws nearer. Some plants pulling in more heavies than normal to offset the scarcity of light type. Finished demand was moderate to good but tempered overall due to the current canner prices.

Prices Paid at Farm:

Light Type Hens: too few.

F.O.B. Plant: too few.

Philadelphia Eggs

Thursday, Nov. 13, 1986
Report Supplied by USDA

Market Comment: Prices on mediums continued to trend higher; balance unchanged. Trade sentiment mixed but only steady overall. Distributor clearances generally fair to good. Floor stocks in good balance to tight in spots.

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Phone 203-966-1746

Gradable offerings no more than adequate and confidently held.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra Large 75-78; A Large 73-76; A Medium 63½-69.

Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Nov. 11, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range .70-.78 per lb.

Muscovy Ducks, Hens: range .50-.58 per lb.

Pekin Ducks: range .20-.34 per lb.

Pullets: 6-8 lbs. range .54-.60 per lb.

Red Fowl: 4-4½ lbs. range .15-.28 per lb.

Red Fowl: 5-6 lbs. range .30-.54 per lb.

Crossbred Fowl: 5-9 lbs. range .30-.52 per lb.

Crossbred Roosters: 4-6 lbs. range .34-.74 per lb.

Crossbred Roosters: 7-11 lbs. range .40-.62 per lb.

Guinea Fowl: range 1.30-1.75 per lb.

Banty Roosters: range 1.00-4.50 ea.

Banty Hens: range .25-.85 ea.

Leghorn Hens: range .11-.15 per lb.

Leghorn Roosters: range .15-.22 per lb.

Geese 8-18 lbs. range .20-.62 per lb.

Turkeys: 16-40 lbs. range .36-.72 per lb.

Capons: 10-12 lbs. range .56-74 per lb.

Pigeons: range .90-1.35 ea.

White Pigeons: range 2.00-2.75 ea.

Silkies: range 4.50-6.00 ea.

Doves: range 1.50-2.00 ea.

Rabbits: 4-6 lbs. range .90-1.08 per lb.

Rabbits: 7-11 lbs. range .80-.92 per lb.

Bunnies: .50-1.50 ea.

Guinea Pigs: range 1.00-2.25 ea.

Goats: range 36.00-51.00.

Total Number of Coops: 824.

New York Multiple Drop Broiler Report

Thursday, Nov. 13, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

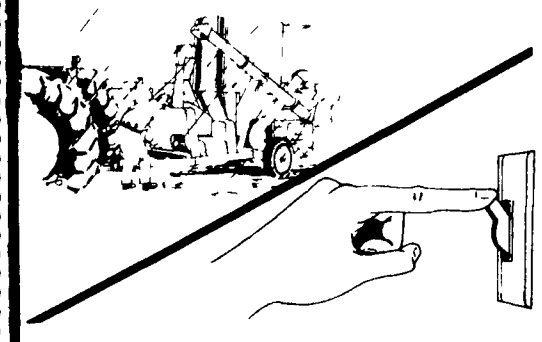
Range: U.S. Grade A 55-62.

Weighted AVG.; U.S. Grade A 58.77.

Premium (X) Boxes 7,251

(X) Includes special services, selected competitive brands, etc.

WINTER JOYS?



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N.E. Weekly Shell Egg Report

Tuesday, Nov. 11
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.91-.95	.89-.93	.79-.83	.49-.53
Mostly	.93-.94	.91-.92	.81-.82	.51-.52
R.I.	.94-.96	.92-.96	.84-.88	.52-.66
Mostly	.94	.92	.84	.52
VERMONT	.98-1.05	.95-1.02	.79-.95	
Mostly	1.05	1.00	.95	
MAINE	.98-1.05	.96-1.03	.88-.95	.56-.63

Weekly New York Egg Market Northeast Quotes

From Friday Nov. 7 to Thursday, Nov. 13

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.92	.92		.92	.92
Ex. Large	.84	.84		.84	.84
Large	.79	.79		.80	.80
Medium	.71	.71		.73	.74
Pullets	.56	.56		.58	.60
Off Grade	.69	.69		.70	.70
BROWN					
Ex. Large	.97	.97		.97	.97
Large	.90	.90		.91	.91
Mediums	.74	.74		.75	.75
OFF GRADE					
Undergrades	.47	.47		.47	.47
Checks	.45	.45		.45	.45

Breaking Stocks: Monday 42-44 lbs. 42.00-44.00; 48-50 lbs. 52.00-54.00; 50 lbs. up 54.00-57.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
November 13, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 60.00-94.00.

Good Veal 70.00-82.00.

Common Veal 35.00-59.00.

Choice Steers 61.00-65.00.

Good Steers 54.00-60.00.

Common Steers 38.00-53.00.

Commercial Cows 34.00-39.00.

Canners-Cutters 33.00-40.00.

Shells 25.00-32.00.

Choice Heifers 59.00-63.50.

Good Heifers 54.00-58.00.

Common Heifers 35.00-53.00.

Good Feeders 51.00-56.00.

Common Feeders 25.00-50.00.

Bulls 37.00-52.00.

Good Hogs 52.00-54.00.

Heavies 46.00-51.00.

Sows 40.00-46.00.

Roughs 35.00-40.00.

Eggs .46-.74 Doz.

Joliet Weekly

Thursday, Nov. 13
Report supplied by USDA

Sales this week 575; last week 821; a year ago 1434. Trading moderately active. Slaughter steers and heifers steady to firm.

SLAUGHTER STEERS: Choice 2-4 1150-1300# 62.00-63.25, mixed Good and Choice 2-3 1000-1200# 59.00-61.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1150# 60.00-61.50. Mixed Good and Choice 2-3 900-1050# 58.00-60.00.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Nov. 11, 1986
Report Supplied by Auction

CATTLE: 251 hd. Steers: 1.00 higher. Choice 58.50-61.85; Good 52.00-56.25; Medium 45.00-51.00, Couple 44.00 & Down. Heifers-Mostly Steady. Medium 45.00-50.00; Good 50.50-55.00; Holsteins 44.00 & Down. Cows- Good Run - $1 higher. High Yield 39.00-40.00; Good 36.50-38.85; Medium 33.00-36.25; Big Middle 32.50-36.50; Shelly 32.00 & Down. FAT Bulls-Mostly Steady. Good 46.00-49.00; Medium 38.50-44.00.

FEEDER CATTLE: (101 hd) Good Run with Good Demand. Steers (300-550 lbs.) Mostly Steady. Good 53.00-57.00; Medium 46.00-52.00; Steers (600-850 lbs.) Mostly Steady. Good 51.50-53.00; Medium 43.00-49.00. Heifers (all weights) Good 45.00-48.00; Medium 41.00-44.00; Utility 40.00 & Down. Bulls (all weights) Good 50.00-52.00; Medium 49.00& Down.

VEAL CALVES: Good Run with very strong demand. Choice 75.00-90.00; Good 60.00-74.00; Medium 50.00-59.00 (Few); Light/Weak 49.00 & Down; Farm Bulls 80.00-111.00.

HOGS: Barrows & Gilts (623 hd.) Mostly Steady. (US No. 1-3) 210-250 lbs. 53.10-56.10; Over 280 lb. 47.50-53.50; Under 200 lb. 50.00-52.25.

SOWS: 1.00 higher on Good Run. Over 450 lbs. 46.00-48.75; under 450 45.50-52.00; 2 & 3's 38.00-44.00; Boars Heavy 40.25-41.00; Light 46.00-46.50.

FEEDER PIGS: (by the hd.) (122 hd.) (20-25 lbs. 22.00-26.00); (30-40 lbs. 30.00-37.00); (45-60 lbs. 41.00-44.00).

SHEEP: Lambs (117 hd.) Choice (heavy) 58.00-64.00; Good 52.00-57.00; Medium 51.00 & Down.

EWES: Mostly 18.00-30.00. Goats- (Lg-Med) 39.00-43.00 (hd); Sm./Med. 30.00-38.00 (hd).

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$138.26 Net/Ton	$150.15 Net/Ton	$195.00 Net/Ton	$201.05 Net/Ton	$222.11 Net/Ton	$254.29 Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month.
Prices effective Nov. 10, 1986 and subject to change with grain markets.)

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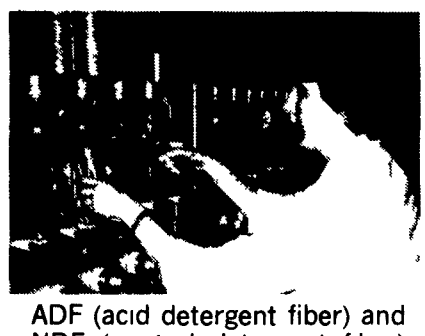
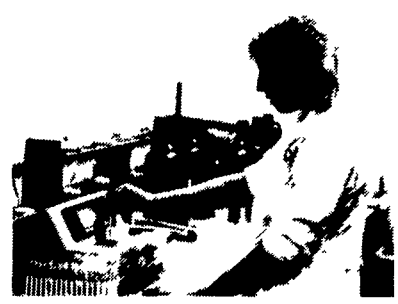


ADF (acid detergent fiber) and NDF (neutral detergent fiber) are used to determine available energy from forages.



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	TYPICAL FORAGE PROGRAM	FEED SAVER PROGRAM
Hay	12 lbs.	12 lbs.
Corn Silage	34 lbs.	43 lbs.
Forage Dry Matter	22 lbs.	25 lbs.
Energy Per Lactation	4,362 MCal	4,956 MCal
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HAY MARKETS

Pa. Grain

Monday, Nov. 10
Report supplied by PDA

COMPARED WITH LAST TUESDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn uneven, mostly steady to strong; Wheat and Barley steady; Oats steady to .10 higher; Soybeans steady to .20 higher; New Ear Corn fully steady.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.90; average 1.78; @Wheat No. 2 range 2.35-2.99, M 2.65-2.93, average 2.70, *Contract for Harvest 2.35-2.61; Barley No. 3 range 1.30-1.45, average 1.36; Oats No. 2 range .90-1.30, average 1.12; Soybeans No. 1 range 4.60-4.80, average 4.69; *Gr. Sorghum #2 range 1.63, average 1.63; *Old Ear Corn range 47.00-60.00, average 52.60; #New Ear Corn range 35.00-45.00, few reported 53.00, average 40.85.

Central Pennsylvania

Corn No. 2-y range 1.60-1.90, average 1.73; @Wheat No. 2 range 2.40-2.70; average 2.51; Barley No. 3 range 1.25-1.30, average 1.28; Oats No. 2 range .85-1.10, average 1.02; Soybeans No. 1 range 4.30-4.65, average 4.50; *+Buckwheat range 8.00-9.50, average 8.75; *Old Ear Corn range 40.00-55.00, average 47.86; #New Ear Corn range 30.00-45.00, average 35.50.

South Central Pennsylvania

Corn No. 2-y range 1.65-1.95, average 1.81; @Wheat No. 2 2.30-2.60, average 2.41; Barley No. 3 range 1.20-1.40, average 1.31; Oats No. 2 .90-1.25, average 1.07; *Old Ear Corn range 45.00-55.00, average 50.00; #New Ear Corn 35.00-50.00, average 44.14.

Western Pennsylvania

Corn No. 2-y range 1.70-1.80, few reported 1.53, average 1.72; @Wheat No. 2 range 2.40-2.60, average 2.50; Oats No. 2 range .85-1.10, average 1.01; *+Buckwheat range 9.00, average 9.00; *Old Ear Corn range *55.00, average 55.00; *New Ear Corn range *45.00, average 45.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.60-1.90, average 1.77; @Wheat No. 2-y range 2.35-2.85, average 2.56; Barley No. 3 range 1.25-1.45, average 1.32; Oats No. 2 range .90-1.30, average 1.06; Soybeans No. 1 range 4.40-4.80, average 4.61; *Old Ear Corn 45.00-60.00, average 50.48; #New Ear Corn range 30.00-50.00, average 40.46.

Month Ago

Corn No. 2-y range 1.81; @Wheat No. 2-y range 2.45; Barley No. 3 range 1.30; Oats No. 2 range .97; Soybeans No. 1 range 4.48; *Old Ear Corn range 50.79; #New Ear Corn range 35.92.

Year Ago

Corn No. 2-y average 2.20; @Wheat No. 2-y average 2.80; Barley No. 3 average 1.55; Oats No. 2 average 1.00; Soybeans No. 1 average 4.74; *Old Ear Corn average 60.29; #New Ear Corn average 45.39.

@ Light garlicky & better; *Few Reported; Average Moisture; +Per Hundredweight Recleaned 15%.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay and Straw steady to strong.

Alfalfa 85.00-105.00; Mixed Hay 65.00-95.00; Timothy 60.00-95.00; Straw 60.00-90.00; Mulch 30.00-40.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending 11/7- PRICES PER TON: LOADS— 140 Hay, 59 Straw and 40 Ear Corn.

Alfalfa 94.00-140.00; Mixed Hay 90.00-136.00; Timothy 83.00-136.00; Straw 85.00-116.00; Ear Corn 54.00-80.00.

Central Pa. Hay Auction

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending 11/7- PRICES PER TON: LOADS-- 85 Hay, 10 Straw, and 11 Ear Corn.

Alfalfa 90.00-126.00; Mixed Hay 61.00-108.00; Timothy 75.00-127.00; Straw 45.00-77.50; Ear Corn 42.50-76.00.

King's Hay

Kirkwood, Pa.
Tuesday, Nov. 11, 1986
Report supplied by Auction

Very wet day.
9 loads.
Alfalfa, 112.00-123.00; Grass Hay 108.00 (1 load); 1 load bad Hay 93.00; Straw, 2 loads, 90.00-94.00; Ear Corn 66.00.

New Holland Hay

New Holland, PA
Monday, Nov. 10
Report Supplied by Auction

166 loads.
Alfalfa, 96.00-160.00; Timothy, 125.00-160.00; Mixed Hay, 58.00-160.00; Straw, 80.00-132.00; Corn, 53.00-81.00; Grass, 118.00-128.00; Stubble Hay, 88.00-112.00; Orchard Grass, 102.00; Soybean Stalks, 74.00; Corn Fodder, 72.00; Wood Shavings, 2.25 bag.

Oats, 1.90-2.30 bu.; Rye, 2.00-3.85 bu.; Wood, 36.00 load.

Carroll Co. Hay

Westminster, MD
Tuesday, Nov. 11
Report supplied by Auction

6 loads.
Timothy, 100.00-132.50; Rye Seed, 3.25 bu.; Wood, 61.00 cord.

Green Dragon Hay

Ephrata, PA
Friday, Nov. 7
Report supplied by Auction

99 loads.
Mixed Hay, 67.00-136.00; Alfalfa, 74.00-133.00; Timothy, 69.00-131.00; Canary Grass, 94.00; Straw, 85.00-116.00; Ear Corn, 51.00-70.00; Rye, 2.80 and 3.50 per bag; Oats, 1.90-2.10 bu.

48% Soybean Meal, $208.00
Distillers Grains, $174.00
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients.
NOTE We can sell for less because we sell only to people who pay promptly.
WALKER COMPANY
Gap, PA 17527
717-442-4169(Collect)

TED WALTZ
Livestock Hauling
Local and Long Distance
111 Little Washington Rd.
Downingtown, Pa. 19335
Call Evenings
(215) 942-3324

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
FAT HOGS
EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified
10:00 AM
HORSES MULES
11:00 AM
HAY
STRAW
GRAIN
1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
12:00 NOON
DAIRY COWS
HEIFERS, BULLS
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna
The Action Auction
717-354-4341
Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865
WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.
We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -
SPECIAL CONSIGNMENT FOR NOVEMBER 20, 1986
47 HEAD HOLSTEIN FEEDER CATTLE
(NO HORNS)
WEIGHING 900 to 1100 LBS.
Consigned by Bob Edwards
STEERS -
BEEF COWS
2:30 P.M.
CALVES
SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

New Wilmington Hay

New Wilmington, PA
Friday, Nov. 7
Report supplied by Auction

34 loads hay.

Alfalfa 77.50-90.00, few to 147.50; Mixed Hay 60.00-78.00; Timothy 46.00 (1 load); Clover 70.00-75.00; Straw 50.00-56.00; Ear Corn 57.00-62.00, 1 at 49.00; Oats $.90-$1.05/bu.; Wheat (1 lot) $1.75/bu.; Barley (1 lot) $1.37/bu.

Belleville Hay

Belleville, PA
Wednesday, Nov. 12
Report supplied by Auction

21 loads Hay. Alfalfa, 75.00-130.00; Timothy, 77.50-85.00; Mixed Hay, 85.00-100.00; 8 loads Straw, 60.00-82.50.

Good's Hay

Leola, Pa.
Wednesday, Nov. 12, 1986
Report Supplied by Auction

76 loads.

Alfalfa, 99.00-155.00; Timothy, 118.00-160.00; Mixed Hay, 80.00-157.00; Straw, 89.00-125.00; Old Corn, 57.00-75.00; New Corn, 51.00-60.00; Stubble Hay, 105.00; Meadow Grass, 107.00.

Chambersburg Hay

Chambersburg, PA
Thursday, Nov. 13
Report Supplied by Auction

10 loads Hay. Alfalfa, 1 at 126.00; Mixed Hay, 9 at 83.00-122.00.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 11
Report supplied by auction

14 loads Hay, Alfalfa, 100.00-110.00; Mixed Hay, 75.00-102.50; Timothy, 130.00; 2 loads Straw, 80.00-112.50; 2 loads Ear Corn, 57.00-65.00; Oats, 1.45 bu.; 6 loads Fireplace Wood, 26.00-43.00 load.

Dewart Hay

Dewart, PA
Monday, Nov. 10
Report Supplied by Auction

16 loads Hay, 44.00-86.00; 3 loads Straw, 66.00-73.00; 6 loads Wood, 36.00-46.00.

Leesburg Hay

Leesburg, Va.
Wednesday, Nov. 12, 1986

Strong market.
Timothy 119.00-186.00.

Leinbach's Hay

Shippensburg, PA
Nov. 7 and 11, 1986
Report supplied by Auction

16 loads.

Alfalfa, 96.00-111.00; Mixed Hay, 66.00-104.00; Timothy, 91.00-108.00; Straw, 85.00; Firewood, 25.00-36.00 per load.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Nov. 13, 1986
Report Supplied by Auction

44 loads.

Market steady to stronger on all grades of Hay; steady to a little weaker on Straw.

Alfalfa, 10 fair to good, 127.00-159.00; Alfalfa Mix, 3 mostly good, 111.00-130.00; Timothy, 9 fair to good, some fancy, 120.00-140.00; Mixed Hay, 4 fair to good, 100.00-140.00; 1 dark, 88.00.

Clover Hay, 122.50; Brome Grass, 126.00; Grass Hay, 111.00; Straw, 8 loads Wheat, 75.00-101.00; Oat Straw, 88.00; Hard Firewood, 3 at 76.00-85.00 cord.

No Sale Thanksgiving Day.

Central U.S. Carlot

Beef Report
Wednesday, Nov. 12
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. report, choice 3 steer and heifer carcasses not established except 550-800 lb. heifer steady. Choice 4 1.00 higher than last test. Good carcasses 1.00-3.00 lower than last test. Holstein-type steer steady. Demand generally light, movement slow to moderate on moderate supplies.

8 loads of steer carcasses and 3 loads of heifer carcasses traded to packer-processors.

Sales reported on 74 loads of steer and heifer carcasses.

Steer Carcasses:
(24 Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. latest estb. mkt. 95.00 A.

Choice 2

600-700 lbs. 4 lds. range 94.50, latest estb. mkt. 94.50.

Choice 4

600-900 lbs. 2 lds. range 84.00-85.00, latest estb. mkt. 84.00-85.00.

Good 1-3

600-900 lbs. 2 lds. range 86.00, latest estb. mkt. 86.00.

600-700 lbs. 8 lds. range 87.50, latest estb. mkt 87.50.

Holstein Type-
Choice 1-3

600-900 lbs. 5 lds. range 87.50, latest est. mkt. 87.50.

Good 1-3

600-900 lbs. 3 lds. range 81.50, latest est. mkt. 81.50.

Heifer Carcasses
(27 Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 7 lds. range 94.00, latest estb. mkt. 94.00.

500-550 lbs. latest estb. mkt. 91.00 C.

400-500 lbs. latest estb. mkt. 90.00 C.

Choice 2

600-700 lbs. 9 lds. range 93.50, latest est. mkt. 93.50.

Choice 4

500-800 lbs. 3 lds. range 84.00-85.00, latest est. mkt. 84.00-85.00.

Good 1-3

550-700 lbs. 3 lds. range 85.00, latest estb. mkt. 85.00.

600-700 lbs. 4 lds. range 86.50, latest estb. mkt. 86.50.

400-550 lbs. 1 ld. range 79.00, latest estb. mkt. 79.00.

Steer Carcasses
FOB Amarillo Basis
(11 Loads Reported)
Choice 4

600-900 lbs. 11 lds. range 84.50-85.00, latest estb. mkt. 85.00.

Heifer Carcasses
FOB Amarillo Basis
(12 Loads Reported)
Choice 4

500-800 lbs. 12 lds. range 84.50-85.00, latest estb. mkt. 85.00.

Cow and Bull Carcasses
(20 Loads Reported)

Midwest: Cow carcasses steady to 1.00 higher.

Sales in the Midwest Production Area

Util, Brkg 2-4 450/Up# 59.00-60.00 C.

Util, Bng 1-3 400/Up# 2 lds. 64.00-65.00.

Util, Bng 1-3 500/Up# 11 lds. 66.50-67.00.

Cutter Bng 1-2 350/Up# 3 lds. 71.00.

Cutter Bng 1-2 400/Up# 4 lds. 72.00.

Bull 1-2 500/Up# 73.00-74.00 E.

Bull 1-2 600/Up# 76.00 A.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant

Util, Brkg 2-4 450/Up# 61.00 E.

Util, Bng 1-3 400/Up# 64.00-65.00 D.

Cutter Bng 1-2 350/Up# 69.00-70.00 D.

Bull Bng 1-2 600/Up# 75.50-76.00 E.

Boneless Processing Beef
Beef Trimmings
(136 Lds. Reported)
FOB Omaha Basis

90% Chem Lean 25 lds. fresh 95.00-96.00, frozen 94.00-96.00 D.

85% Chem Lean 5 lds. fresh 90.00.

75% Chem Lean 6 lds. fresh 78.00-79.00.

65% Chem Lean fresh 69.00 A.

50% Chem Lean 62 lds. fresh 56.00-59.00, M 58, 11 lds. frozen 60.00-61.50.

50% Chem Lean 3 lds. fresh 58.00-60.00 boxed.

Eastern Texas/Oklahoma Production Areas–FOB Plant

90% Chem Lean 19 lds. fresh 98.50-99.50, M 99, 5 lds. frozen 100.00.

85% Chem Lean fresh 87.00 E.

LIVESTOCK HAULING
Dependable Service
6 Possum Bottom Tractors
and Trailers
Call Anytime

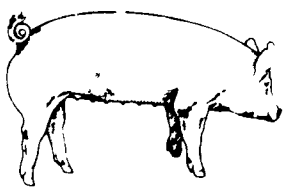
Vintage Sales Stables, Inc.
L. Robert Frame Manager

Office 717-442-4181
Office & Home: 215-458-5060
Office & Home: 215-458-8518

SPECIAL NOTICE!
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles East of Lancaster
in Paradise, PA)
HAY, STRAW AND GRAIN SALE
Every Thursday at 1 p.m.
Beginning Thursday, December 4, 1986

For info 717-442-4181
215-458-8518
717-442-4294

L. Robert Frame, Sr., President
Glenn S. Frame, Manager



EMERY'S BUYING STATION

OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

CRIPPLED AND DISABLED
Cows, Steers & Bulls
For Slaughter Under USDA Inspection
—Call Wayne Taylor—
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

ATTENTION TOBACCO FARMERS

Auction makes the difference in marketing your tobacco, and Garden Spot makes the difference in auctions!

New, heated warehouse located in Earland Industrial Park along Rt. 23 between New Holland and Blue Ball.

Receiving tobacco beginning December 4.

"THE NEW CHOICE"

GARDEN SPOT TOBACCO AUCTION
P.O. Box 190
Blue Ball, PA 17506
717-354-6934

PENNSYLVANIA TOBACCO AUCTION, INC.

SUPPORT THE AUCTION

FIRST SALE: DEC. 8 9:30 A.M.

PA Tobacco Auction will hold the first tobacco auction of the '86-'87 season on **Monday, December 8, 9:30 a.m. in Intercourse.** We look forward to serving the farming community this year and anticipate another successful season. We sincerely hope the farmers will again support the auction way to market their tobacco. We remind you that YOU are the ones that make this system a success.

PTA has hired Ron Ray, warehouse mgr., Al Whitfield, auctioneer and Jim Lowe, ticket marker. Together these gentlemen have 50 years of experience in tobacco business. They will use their expert experience to obtain the best possible prices for your tobacco. Mitch White, the Field Rep has been named assistant warehouse mgr.

A few changes have been made at PTA this year. We would like you to call to schedule tobacco but it is not necessary. Due to changes made at the receiving doors, tobacco will move faster than last year thus eliminating the long lines. We will receive 6 days a week, The office is now open Mon.-Fri. 1 to 4 p.m. Please call if you have any questions concerning your tobacco.

SUPPORT YOUR AUCTION SYSTEM!
PO Box 57
Gordonville, PA 17529 (717) 768-7100

THE OLD FARMER'S ALMANAC

NOV. 17-23, 1986

Fields are sere and skies unclear.

Suez Canal formally opened, Nov 17, 1869 President Abraham Lincoln delivered his Gettysburg Address, Nov 19, 1863 Average length of days for the week, 9 hours, 38 minutes Francisco Madero instigated social revolution in Mexico, Nov 20, 1910 President John F Kennedy assassinated in Dallas, Texas, Nov 22, 1963

Friends gained in fortune will be enemies in mishap

Ask the Old Farmer: I have a beautiful lemon-yellow kitchen set covered in soft leather My young son wrote on one of the chairs with a ball-point pen, and I've been unable to remove the marks with hair spray, alcohol, and all manner of cleansers Will anything help? M C , Billenca, Mass

Try dabbing the writing with a small pad of cloth lightly soaked in dry cleaning solvent Wash and rinse with mild soap and water then put on a shoe polish that matches the leather

Home Hints Plant paper white narcissus now for Christmas bloom

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week cold and rainy, snow north midweek cold, snow north, sleet south, end of week sunny and mild

Greater New York-New Jersey: Beginning of week cold, with flurries inland, mid week clear and seasonable, end of week cold, sleet

Middle Atlantic Coastal: Beginning of week cold with showers, midweek sunny and seasonable, end of week clear and warm

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Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Nov. 11
Report supplied by Auction

Beef Cows: Utility and Commercial 37.50-42.60; Cutters 34.50-37.25; Canners 31.50-34.10; Shells 28.85.

Heifers: Good 53.00-56.35; Commercial 42.00-48.50.

Bulls: Good 46.00-47.25; Standard 44.00-45.25.

Feeder Cattle: 300-500 lbs. large frame 50.00-56.00; 300-500 lbs. small frame 44.00-48.00; 500-700 lbs. large frame 44.00-54.00; 500-700 lbs. small frame 42.00-46.00.

Veal Calves: Choice 68.00-80.00; Good 55.00-67.00; Standard 45.00-54.00; Utility 37.00-44.00.

Farm Calves: Bulls 75.00-99.00; Heifers 60.00-67.00.

Sows: 46.50-48.50.

Shoats: 25-30 lbs. per head 17.00-26.00; 30-35 lbs. per head 28.00-36.00; 35-50 lbs. per head 38.00-43.00.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Nov. 10, 1986
Report supplied by auction

CATTLE 161. STEERS: H. Choice & Prime 58.50-61.75; Choice 57.00-58.75; Good 52.00-55.75; Standard 40.50-47.25.

HEIFERS: Choice 54.00-56.75; Good 45.00-51.25.

COWS: Utility & Commercial 38.50-40.75; Cutters 32.50-36.75; Canner & Low Cutter 28.00-34.75.

BULLOCKS: Good & Choice 45.00-48.75.

BULLS: Yield Grade No. 1 38.00-45.00.

FEEDER CATTLE: Steers Good 51.50-58.50; Standard 37.50-47.50; Bulls Good 45.00-52.00; Standard 32.50-44.00; Heifers Good 41.00-48.75; Standard 30.00-42.75.

CALVES 208. Prime None; Choice 62.50-71.00; Good 54.00-60.00; Standard & Good 45.00-56.00; 90-110 lbs. 54.00-62.50; 65-90 lbs. 40.00-56.00; Holstein bulls 90-130 lbs. 72.00-94.50; Holstein heifers 90-130 lbs. 55.00-67.50.

HOGS 110. Barrows & Gilts US No. 1-2 210-250 lbs. 53.00-55.75; US No. 1-3 210-250 lbs. 52.00-53.73.

SOWS: US No. 1-3 46.50-49.50.

FEEDER PIGS 45. US No. 1-3 20-35 lbs. 28.50-37.50 per head; No. 1-3 35-50 lbs. 36.00-44.00 per head.

SHEEP 20. Slaughter lambs Choice 85-120 lbs. 55.00-61.50; Sl. Ewes 18.50-34.00.

GOATS 7. $18.50-$47.00 per head.

Four States Livestock

Hagerstown, Md.
Wednesday, Nov. 12
Report supplied by Auction

SLAUGHTER: Fed Steers-Steady. Low Choice 55.50-56.75; Good 52.00-55.00; Medium 47.00-51.00. Heifers- Choice 53.00-54.25; Good 48.00-52.00; Medium 43.00-47.00. Grassers- Steers 40.00-46.00; Heifers 38.00-42.00. Cows- Large run, $1-$2 lower, High Yield 36.50-38.00; Average 32.00-36.00; Big Middle 28.00-31.00; Fatty Herf. 27.00-32.00; Shelly 30.00 Down. Fat Bulls- Steady. Good 44.00-47.00; Medium 40.00-43.00. Veal Calves- $1.50 lower, Good 60.00-67.00; Medium 50.00-59.00; Farm Hfrs. 53.00-58.00; Farm Bulls 75.00-87.00; Light Calves 46.00-53.00; Weak Calves 45.00 Down. Lambs- Steady. Choice & Good 57.00-58.00.

STOCKER: Large run steady to $1 higher. STEERS- 300-550 lbs. Choice 56.00-59.00; Good 51.00-55.00; Medium 46.00-50.00; Culls 45.00 Down. Steers- 600-850 lbs. Choice 54.00-57.00; Good 50.00-53.00; Medium 45.00-49.00. Heifers- (All Weights) Choice 46.00-49.50; Good 42.00-45.00; Medium 37.00-41.00. Springing Heifers Big 600.00-800.00; Small 400.00-550.00. Pigs, Hd. Large run, steady prices. 20-30 lbs. 16.00-29.00; 30-60 lbs. 30.00-36.00; 60-85 lbs. 40.00-56.50. Shoats By Lb. 110-185 lbs. 44.00-53.50. Slaughter Hogs- Steady. 210-230 lbs. 51.00-52.00; 270-360 lbs. 45.00-49.00. Sows- $2 lower. 500-650 lbs. 46.00-48.00; 300-450 lbs. 43.50-45.00; Bulls- Choice 54.00-58.50; Good 48.00-53.00; Medium 42.00-47.00.

Selling Wednesday, Nov. 19: 36 Polled Hereford cows bred to registered Hereford bull for Jan.-Mar. calving. 10 cows carrying second calf. Balance up to 6 years old. Reason for selling — barn fire.

17 Simmental-Hereford crossbred heifers 350-500 lbs.

7 Dry-fed heifers and steers 950-1,000 lbs.

1 Purebred Hereford bull, 2 yrs. old, papers available.

Leola Produce Auction

Leola, PA
Tuesday, Nov. 11, 1986
Report Supplied by Auction

Remaining sale days this year will be Nov. 18, 20 and 25.

Apples: 4.00-5.25 bu. Rome Beauty, 2.50-4.75 bu. #2 Stayman.

Broccoli: 4.50-7.00 mostly 12s and 14s.

Cabbage: .25-.31 hd., 3.00-4.50 green per bu., 4.00-5.50 red per bu.

Cauliflower: .80-1.12 lg. per hd., .30-.75 sm.-md. per hd.

Cucumbers: 5.00-7.25 hydroponic burpless, shrinkwrapped 12 ct.

English Walnuts: 6.00-10.00 ½ bu.

Potatoes: 5.25-7.00 50 lbs. #1, .35-.85 20 lbs. #1.

Radishes: 3.00-4.25 20 ct. ½ bu.

Red Beets: 6.00-9.00 bunched 15 ct.

Spinach: 5.00-8.00 1 1/9 bu.

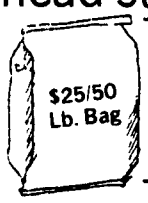
Tomatoes: 10.00-15.00 25 lbs. field, 8.50-10.00 10 lbs. #1 hydroponics.

Turnips: 2.25-3.25 topped 25 lbs.

F & S OF VIRGINIA
HAY AUCTION
NEW MARKET, VA
EVERY TUESDAY, AT 11:30 A.M.
Open to everyone to buy & sell.
Drought Stricken area in the heart of the Shenandoah Valley Horse Country, Dairy & Beef Cattle Country. 3% Commission will be charged to the sellers.
Auction will be conducted at the F & S Auto Auction, located on Rt. 11 North, 2 miles North of New Market, VA and 3 miles South of Mount Jackson, VA.
Our policy is cash, certified check or bank approved letter.
For more information call:
703-740-8005 or 703-298-9187.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.
COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers Slaughter Cows - Bull Steer, Veal-lamb
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

ATTENTION DAIRY FARMERS
Looking for a good milk replacer to start your calves? Buy from those with experience in raising calves and give your calves a head start.


Call Tice Veal Today 717-865-7415
Also available Grade A Kosher sweet dryed whey powder for hog farmers.
We buy good bull calves direct from the farm. Please call before coming.

ATTENTION FARMERS
EVERY MONDAY
HATFIELD PACKING CO. and **MOYER PACKING CO.**
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA
- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars
- Your cattle will be received from 12:30 to 5 P.M We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

ATTENTION LIVESTOCK PRODUCERS
DUE TO THE RECENT MARKET RALLY OUR FORWARD CONTRACT DEADLINE FOR DECEMBER DELIVERY WILL BE EXTENDED THRU 2 PM ON NOVEMBER 7th
Extension applies for both hogs & cattle!!
Call For Updates On Price And Basis:
717-761-2740
800-382-1356
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VIRGINIA MARKETS

Livestock market and auction news

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Nov. 6 to
Wed., Nov. 12, 1986
Report Supplied by VDA
Head Count: 10,323
Trend: Uneven; $3 lower to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 56.50-67.00. 500-700 lbs. 54.00-65.85; 700-1000 lbs. 50.00-63.00. Large 1 300-500 lbs. 63.00-69.00; 500-700 lbs. 55.00-64.00; 700-1000 lbs. 53.00-60.00. Small 1 300-500 lbs. 55.00-63.00; 500-700 lbs. 45.00-56.50; 700-1000 lbs. 48.25-54.75.

HEIFERS: Medium 1 300-500 lbs. 45.00-56.00; 500-700 lbs. 45.75-55.00; 700-900 lbs. 44.50-52.50. Large 1 300-500 lbs. 50.00-56.00; 500-700 lbs. 48.50-55.00; 700-900 lbs. 47.25-52.50. Small 1 300-500 lbs. 42.00-51.00; 500-700 lbs. 41.00-50.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 66.00-77.00; 500-700 lbs. 53.00-65.00; 700-900 lbs. 49.00-59.25. Large 1 300-500 lbs. 61.00-71.00; 500-700 lbs. 53.00-63.00; 700-900 lbs. 51.00-57.00. Small 1 300-500 lbs. 53.00-66.50; 500-700 lbs. 50.00-57.00; 700-900 lbs. 50.50-57.00.

HEIFERS: Medium 1 300-500 lbs. 47.00-57.00; 500-700 lbs. 45.00-55.80; 700-900 lbs. 46.00-55.00. Large 1 300-500 lbs. 49.00-61.00; 500-700 lbs. 47.50-55.00; 700-900 lbs. 45.00-52.50. Small 1 300-500 lbs. 42.00-54.00; 500-700 lbs. 40.00-52.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Nov. 8
Report supplied by auction

FEEDER CATTLE Trend 2.00 Lower. STEERS: M&L-1 300-500 lbs. 60.00-65.50; 500-700 lbs. 53.00-60.50; 700-1000 lbs. 52.00-57.50; Holstein 300-1000 lbs. 39.50-47.00. S-L&M&L-2 300-500 lbs. 53.25-58.50; 500-700 lbs. 54.75.

FEEDER BULLS: M&L-1 300-500 lbs. 52.50-59.00; 500-700 lbs. 48.50-56.00; 700-800 lbs. 41.00-48.50. S-L&M&L-2 300-500 lbs. 42.00-46.00; 500-700 lbs. 44.00-48.50.

HEIFERS: Steady. M&L-1 300-500 lbs. 47.50-54.00; 500-700 lbs. 49.00-54.00; 700-1000 lbs. 47.00-51.25. S-L&M&L-2 300-500 lbs. 44.75-50.25; 500-700 lbs. 43.00-47.00.

STOCK COWS: Baby Calves: 43.00-100.00.

SLAUGHTER CATTLE: Steers Good 2-3 1 at 57.00.

SLAUGHTER COWS: Trend Mostly Steady. Utility & Commercial 2-4 32.00-36.75; Canner & Cutters 1-3 27.00-31.50.

SLAUGHTER BULLS: 1&2 39.00-42.25.

LAMBS: Trend Steady. Blue 0 High Choice & Prime 60.35; Red O Choice 60.75; Feeder Lambs Choice 68.00-73.00; Slaughter Ewes 15.00-26.75.

HOGS: Sows 1-3 45.50-51.00.

SLAUGHTER CALVES: Good & Choice 44.00-51.50.

Central U.S. Carlot

Pork Report
Wednesday, Nov. 12
Report supplied by USDA

Compared to Tuesday's 3:00 P.M. close: Fresh pork loins 14-18 steady; Picnics generally steady; Boston butts steady to 4.00 lower; skd hams 17-26 lbs. steady to 3.00 higher; Sdls bellies 12-18 lbs. .50 to 3.00 higher; other cuts mostly steady; Trade moderate for light to moderate offerings and moderate to good demand.

U.S. No. 2 175 lb. hog carcass advanced 1.44 to 73.10 per cwt. Loads fresh pork cuts 54.50. Loads trim/process pork 11.00.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh
14-18 lbs. 11.0 98.00-104.00.
18-22 lbs. 100.00 B.
22/Up lbs. 89.00 C.
Tenderloins
2/Bag 0.5 305.00.
Picnics
4-8 lbs. 0.5 51.00.
8/Up lbs. 51.00 D.
Boston Butts
4-8 lbs. 6.0 72.00-76.00.
Spareribs, Fresh
1.5-3.5 lbs. 0.5 112.00-114.00.
5.5/Up lbs. 0.5 55.00.
Spareribs, Frozen
1.5-3.5 lbs. 1.5 111.00-113.00.
Hams, Skinned Fresh
14-17 lbs. 0.5 107.00.
17-20 lbs. 6.0 102.50-106.25.
20-26 lbs. 10.0 95.50-96.25.
26-32 lbs. 92.00 A.
32/Up lbs. 89.00 E.
Hams, Skinned, Frozen
14-17 lbs. 110.00 B.
Bellies, Sdls, Skin On, Fresh
10-12 lbs. 0.5 59.00.
12-14 lbs. 1.5 62.00-63.00.
14-16 lbs. 1.5 62.00-63.00.
16-18 lbs. 7.8 56.50-59.00.
18-20 lbs. 6.0 49.00-51.50.
20-25 lbs. 1.0 43.50.
Pork Trimmings/ Boneless Processing Pork (Chemical Lean)
Combo 42% Fresh 40.25-42.00 A.
Boxed Frozen 3.0 40.00-43.00.
Combo 72% Fresh 4.0 74.25-76.00.
Boxed Frozen 76.00 A.
Blademeat
Combo 88% Fresh 102.00 A.
Boneless Picnics
Combo 72% Fresh 1.0 79.00.
Skinned Jowls
Combo Fresh 1.0 40.00.
Boxed Frozen 2.0 35.00-38.00.
Cured and Processed Meats
Hams, Smoked, Skinned, Water Added
16-19 lbs. 113.00-124.00.
19-23 lbs. 109.00-114.00.

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Thursday, Nov. 20
11 AM

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Lancaster Stockyards Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

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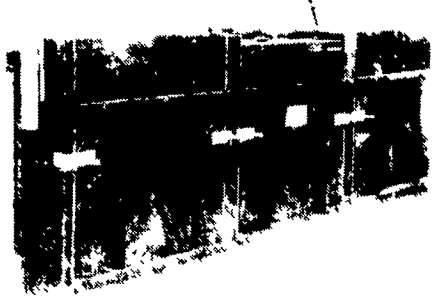
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Dairy Buyout Farmers
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Lancaster Farming

OPINION

A Time To Merge

Merger. The name means a blending or a loss of identity. To some, merger implies a passing of an era.

In southeast Pennsylvania Inter-State and Lehigh Valley Farmers are tabulating votes for the proposed merger of the two financially strong dairy cooperatives to form a stronger cooperative, Atlantic Dairy.

Members often consider merger talks with trepidation, until a presentation of the facts. The merger will create operational and hauling efficiencies and increase the bargaining power of cooperative members on the milk market.

Additionally, members will realize an immediate increase in cash with the return of equity to members of both co-ops.

Atlantic Dairy Cooperative will provide a new strength, not only in the marketplace, but in researching new products and developing new marketing strategies to increase dairy product consumption. By pooling their resources and management, the two cooperatives will be able to withstand competition from other milk marketing agencies, independents or cooperatives.

The move strengthens the entire dairy industry in the Northeast through the reduction of destructive competition. Competition for the dairymen's milk supply still abounds in the field, providing ample alternatives for the dissatisfied individual.

Dairymen Inc.'s merger with Maryland Cooperative in 1982 stands as a model for the success and growth possible for the proposed merger.

Dairymen in the two co-ops face a new beginning; a means to face the future with confidence.

Dairy marketing observers have enthusiastically supported the merger, labeling the union overdue by a decade.

Historically a friction has existed between the two groups stemming from the different philosophies used in marketing their members' milk. Lehigh Valley was a bottling co-op and Inter-State was solely a bargaining co-op.

This stigmatism appears to be the largest hurdle for some co-op members on both sides of the fence. Once these feelings are placed aside, the proposal can be viewed for what it is — a sound economical decision which will provide the general membership with a new organization they can proudly identify with.

To everything there is a season; a time for every purpose under heaven — for Lehigh Valley and Inter-State members, it is a time to merge.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Control Winter Alfalfa Weeds

Winter weeds in our alfalfa fields are every bit as predictable as summer weeds are in corn and soybeans.

Colder weather is here and hay fields are dormant. We now have a choice to use different herbicides, depending largely on the kinds of weeds present. The most commonly found winter annuals in alfalfa at this time include chickweed and the four mustard weeds — shepherds purse, pepperweed, pennycress and yellow rocket. Also, expect to see seedlings of other weeds plus some old, tough perennials, too. It pays to know your weeds present before selecting the herbicide.

Check the "Agronomy Guide" and read the label on the container or package. There are directions and limitations to get the job done right... in the next six weeks.

To "Push The Pencil"

Farm records are a very important part of modern farming; they are needed for tax purposes and for the benefit of farm planning. Since we are at the end of the cropping season, and the end of the calendar year, it might be a good time to do some office work and determine the best enterprise for the past year. You'll need to consider any unusual circumstances, such as the Tax Reform Act of 1986, and how it will affect your operation.

Time spent in analyzing farm records and in planning the future based on these records should be very worthwhile. Major decisions are hard to make but are very important in today's farming. We hope that good farm records can contribute to these decisions.

To Plan Ahead For Machinery Repairs

Most of the outside field work is finished for this year. I also know that every farm has machinery that needs repair and service. If you are planning to have this done at your machinery dealer, it would be wise to contact him in the near future so it's on his work schedule. I'm aware of the spring rush next March and April; and I know your local service man will appreciate the work during the fall and into the long winter days. It can also save time if parts need to be ordered to complete the job. The objective is to be planning for this repair work now. Have it done so your machinery is ready to go early next spring.

To Order Small Fruit Plants Early

This may strike you as premature, but now is a good time to order small fruit plants for next spring. Although you won't put them in the ground until April, you should be flipping through catalogs now. Ordering early assures you of a wide selection of the best varieties. Companies begin filling orders with their best stock...if you delay, you could be stuck with what's left over. Ordering early also means you'll get your strawberries or raspberries or whatever at the best time to plant.

So, dig out those catalogs now... get your order in... and be prepared for delicious fruit from your planting.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution

Farm Calendar

Saturday, November 15

Md. Food and Wine Celebration, 11 a.m. to 8 p.m., Baltimore Museum of Industry, Baltimore, Md. Continues Nov. 16, noon to 6 p.m.

Flemington N.J. County Board of Ag annual dinner. Social hour, 6 p.m. Dinner, 7 p.m. Quakertown Fire House. For reservations call 201-788-1338.

Farm Toy Show and Sale, Americana Host Farm Resort Hotel, Rt. 30 East, Lancaster, 9 a.m. to 3 p.m. Auction, 5 p.m.

Grand Squares Square Dance, East Petersburg Fire Hall, 8 p.m.

Sunday, November 16

North American International Livestock Show, Louisville, Ky.; continues through Nov. 18.

Annual Meeting, Pa. Farm and Power Equipment Dealers Association, American Host Resort, Lancaster.

Monday, November 17

Annual Meeting of Pa. Association of County Ag Agents, Penn State University; continues through Nov. 18.

PFA Annual Meeting, Hershey Lodge and Convention Center; continues through Nov. 19.

N.J. Farm Bureau Convention, Sheraton Post Inn, Cherry Hill; continues through Nov. 19.

Huntingdon County Holstein Directors Meeting, Harpster's Cabin, 7:30 p.m.

Wednesday, November 19

Sire Power Inc. Annual Meeting, Tunkhannock.

Thursday, November 20

Lancaster County Poultry Banquet, Olde Hickory Inn, 6:30 p.m.

Lancaster dairy goat meeting, Lancaster Farm and Home Center, 7:30 p.m.

Lebanon County Farm-City Banquet.

Inter-State Milk Producer's Co-op Annual Meeting, Host Farm, Lancaster; continues through Nov. 21.

Annual Meeting, Pa. Association of Extension Home Economists, Penn State University.

Women's Ag Forum, Annapolis, Md., 9:15 a.m., Holiday Inn, Riva Road. Contact Pat Stabler, 301-948-6744. $10 registration fee.

Friday, November 21

Annual Farm-City Week begins; continues through Nov. 28.

Bucks County DHIA banquet, 7 p.m. St. Matthews Church

(Turn to Page A16)

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

A PROMISE OF RETURN
November 16, 1986

Background Scripture: Zechariah 8:1-17.
Devotional Reading: Jeremiah 29:10-14.

There are two ways for the modern reader of Zechariah to regard the eighth chapter and the assurances that the people of Judah will return from captivity. On the one hand, you may regard it as an account of a restoration that happened more than two thousand years ago. As such, it is an interesting perspective on the history of Israel and her history. But, apart from what we as Christians inherited from Israel, it would appear that the story has little to do with us today.

I WILL RETURN

There is, however, another way of responding to this ancient history: we may regard the promise of return as applicable to us as well as to Judah. I am not therefore indicating that I believe we are likely to be carried into physical captivity as were the people of Judah. Nevertheless, we can experience spiritual exile just as the ancient Jews suffered political captivity. In fact, I would submit to you that we are in spiritual exile whenever we allow ourselves to be separated in any way from God and his will for our world.

One of the things that the prophet Zechariah proclaimed to the Jews in exile was that God's purpose cannot be thwarted, regardless of what transpires on the stage of history. It was God's purpose to restore Jerusalem and Judah and so it would come to pass — not because the Jews deserved it, but because he purposed it. Likewise, today when we find ourselves in spiritual exile, we too need to be reminded that God's purpose will be accomplished even though we have thrown some barriers in his way. We may be humiliated, but God's will remains intact — and we take our hope for the future in that.

A SOWING OF PEACE

We are constantly called to faith as they were: "For there shall be a sowing of peace; the vine shall yield its fruit, and the ground shall give its increase . . . so will I save you and you will be a blessing" (8:12, 13).

But there is one additional facet to this message of hope: we are to live rightly if we hope to be saved. "Speak the truth to one another, render in your gates judgements that are true and make for peace, do not devise evil in your hearts against one another, and love no false oath, for all these things I hate, says the Lord" (8:16, 17).

Two thousand years has not changed those requirements one bit.

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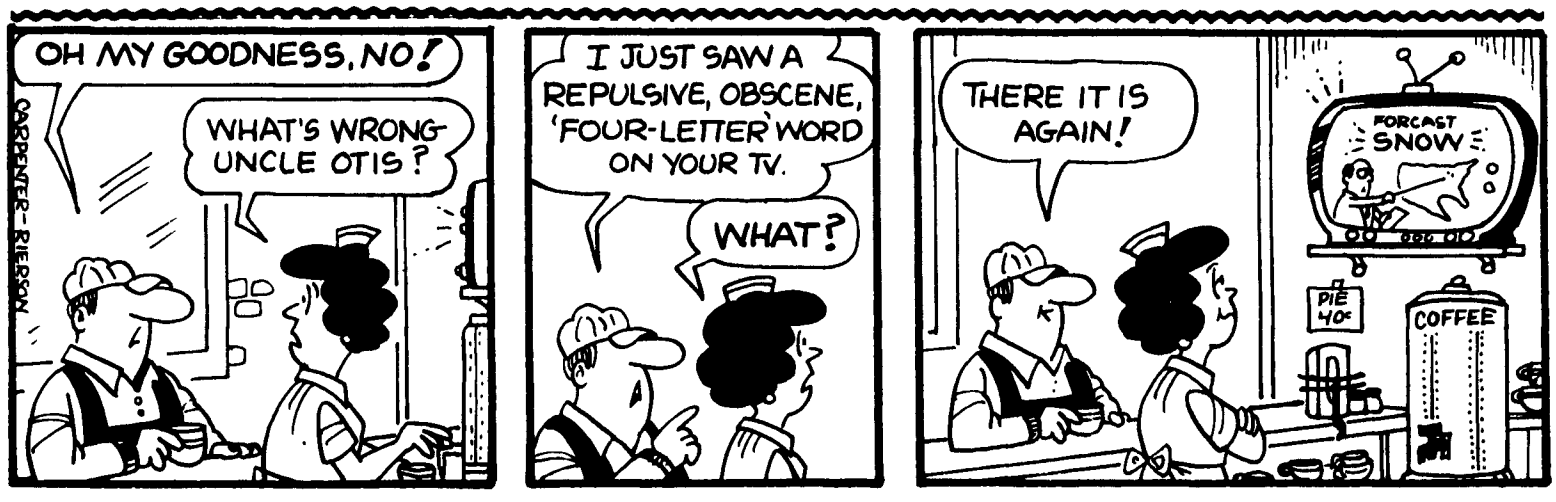


CUSTOMER APPRECIATION WEEK

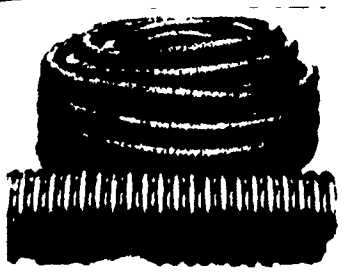
DOOR PRIZES
Drawing Nov. 22nd
1. Win a Pig : Come to the Store and Guess the Pig's Weight
2. Gas Grill
3. Hammer Drill Skil Model 599
4. Live Turkey

November 15th - 22nd

Low Prices - This Is Our Way Of Saying Thank You!

Hours
Mon.-Thurs. 7:30-6:00; Fri. 7:30-9:00
Sat. 7:30-5:00

HOT DOG & COKE 35¢
Nov. 21st - 22nd



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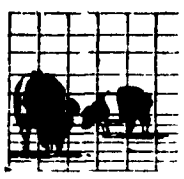

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• 34"x16' Hog	$15.99	$13.99
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All Boots, Rubbers And Shoes

15% OFF
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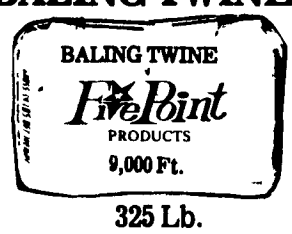

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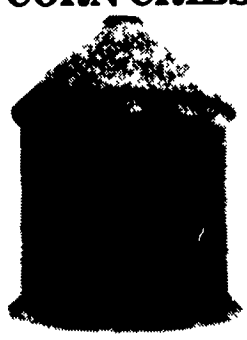

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While Supplies Last

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System 3 Proof Coil Khrome

$1.99 Ft.

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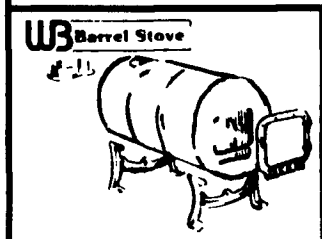
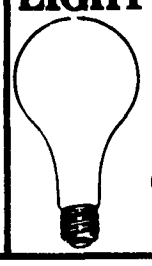
Nutrena Feeds
CALF STARTER
Medicated - 18% Protein
Top Calf
50 Lb. **$5.19**

WB Barrel Stove



$16.88 Ea.

LIGHT BULBS



37¢ Ea.
Case Lots 120/Case

10% OFF
Union Fork & Hoe
Quality Hand Tools

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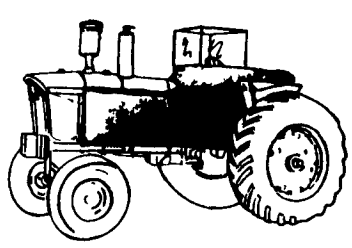

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49¢ Pk. **$44**

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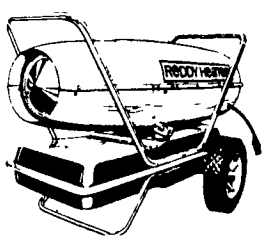
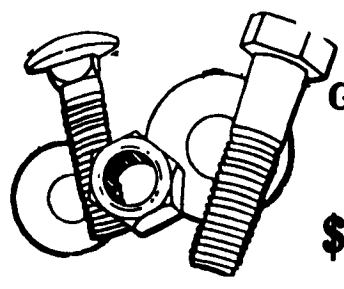
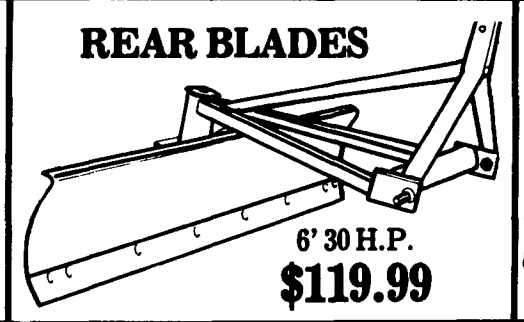


	Reg.	SALE
30K BTU	$159.00	$129.00
50K BTU	$209.00	$179.00
70K BTU	$249.00	$209.00
100K BTU	$299.00	$249.00
150K BTU	$359.00	$299.00



GRADE 5 BOLTS
Plated
$1.09 Lb.

REAR BLADES



6' 30 H.P.
$119.99

WD-40 Metal Lubricant
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$1.49

AIR HOSE
¼"x25' 200 PSI
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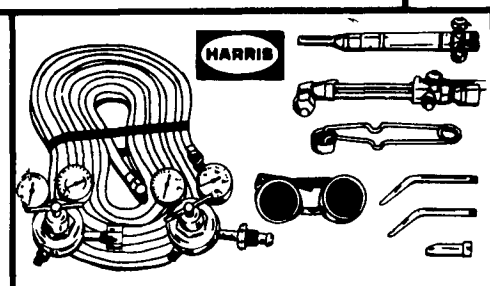

ACETYLENE WELDING TORCH KIT
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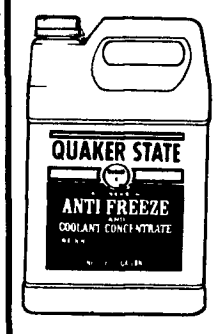

$2.99 Gal.

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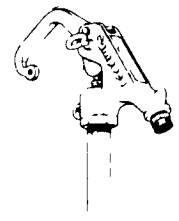
Frost proof. Drains below frost line when shut off



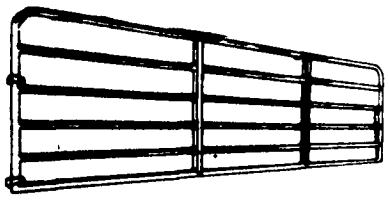
2 Foot No YH2 **$24.99**
3 Foot No YH3 **$26.99**
4 Foot No YH4 **$28.99**
5 Foot No YH5 **$30.99**

MILK REPLACER

10-20-.70
$17.99

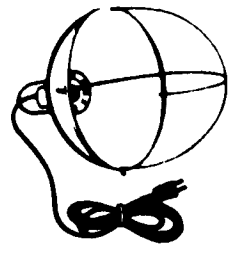
20-20-.05
$21.99

GATES
Hot Dip Galvanized



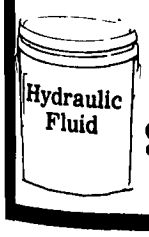
4'	$24.99
6'	$27.99
8'	$33.99
10'	$37.99
12'	$39.99
14'	$47.99
16'	$51.99
18'	$59.99

BROODER LAMP



Heavy duty aluminum reflector complete with hanger & double-wire guard. High heat porcelain socket. No. 68234
$4.29

HEAT LAMP BULBS
125 W Clear **$1.29**
250 W Clear **$1.29**



5 Gal.
$17.99
Pail

QUAKER STATE

10W-40 Motor Oil
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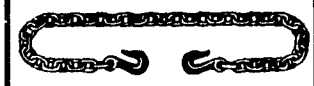

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Livestock market and auction news

Greencastle Livestock

Greencastle, Pa.
Monday, Nov. 10

CATTLE 621. SLAUGHTER STEERS: Choice & Prime 60.00-63.00, few to 64.10; Good & Choice 53.75-58.50, few to 61.00; Good & Choice — Holstein 47.00-52.00, few to 54.00; Standard & Good-Holstein 41.50-47.00.

SLAUGHTER HEIFERS: Choice 59.00-61.85, few to 63.00; Good & Choice 53.00-60.00; Standard & Good 45.00-53.75.

COWS: Utility & Commercial 35.50-39.50, few to 42.25; Cutter & Boning Utility 33.50-38.00, few to 40.00; Canner & Low Cutter 33.50 & down.

BULLS–ALL WEIGHTS: Yield Grade 1 47.50-51.50, few to 53.00; Yield Grade 2 41.50-48.00.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 48.00-57.00; Heifers — Medium & Good 42.00-49.50; Bulls — Medium & Good 39.00-49.00; Steers — Holstein 37.00-43.50.

CALVES 477. Good & Choice — 125 to 250 pounds 65.00-80.00, few to 94.00; Medium & Good — 125 to 250 pounds 60.00-70.00; Medium & Good — 80 to 120 pounds 52.00-65.00; Light & Cull — all weights 52.00 & down; Holstein Bulls — return to farm up to 90.00; Holstein Heifers — return to farm up to 62.00.

LAMBS, SHEEP & GOATS 81. Choice Lambs 60.00-62.00; Medium & Good Lambs 55.00-58.00; Light & Feeder Lambs 58.00-65.00; Sheep, Ewes & Bucks 18.00-25.00; Goats — all sizes (by head) 10.00-41.00.

HOGS 93. No. 1-3 Butcher Hogs — 190-225 pounds 51.75-52.75; No. 1-3 Butcher Hogs — 225-250 pounds none offered; No. 1-3 Butcher Hogs — 250-300 pounds 47.00-53.50; Good Butcher Sows — 400 pounds down 48.00-52.00; Good Butcher Sows — 400 pounds up 47.00-51.00; Heavy Boars — over 300 pounds 38.00-41.00; Pigs–all sizes (by head) 30.00-42.00.

Sale every Monday afternoon at 3:30 p.m.; 12 loads Hay & straw sale every Monday at 1:00 p.m.

Alfalfa 110.00-140.00/ton; Mixed 86.00-120.00/ton.

Frederick Livestock

Monday, Nov. 10, 1986

BUTCHER COWS: Good Run $1.50 under last week. Good 37.00-38.00; Standard & Utility 33.00-36.50; Canners 28.00-32.00; Shelly 30.00 Down.

BULLS: $1.00 to $2.00 Higher. Good 43.00-46.00; Medium 39.00-42.00.

STEERS: Good 53.00-57.00; Standard 47.00-52.00.

HEIFERS: Good 43.00-45.25; Medium 38.00-42.00.

BUTCHER HOGS: Steady. 220-260 lbs. 52.00-52.75; 300-350 lbs. 47.00-50.50.

SOWS: 300-600 lbs. 47.00-51.25; Boars: 300-485 lbs. 40.00-40.75.

VEAL CALVES: Mostly Steady. Good-Choice 60.00-70.00; Standard 55.00-59.00; Stocky & Thin 50.00-54.00; Light Calves 48.00-53.00; Weak & Rough 47.00 Down.

CALVES RETURNING TO FARM: Bulls $5.00 Lower.

HOLSTEIN BULLS: 85-95 lbs. 55.00-69.00; 100-115 lbs. 70.00-85.00.

LAMBS: Good & Choice 56.00-60.00; Medium 55.00-64.00.

STOCK CATTLE: Steady to $1.00 Higher. Steers- Choice 57.00-59.00; Good 52.00-56.00; Medium 46.00-51.00. Heifers- Choice 46.00-48.00; Good 41.00-45.00; Medium 37.00-40.00. Bulls- Choice 54.00-56.00; Good 49.00-53.00; Medium 43.00-48.00. Dairy Cows 350.00-425.00. Springing Heifers- Small 350.00-500.00; Larger Springers 525.00-600.00.

PIGS & SHOATS: $2.00 to $5.00 Higher. By The Head 20-30 lbs. 21.00-30.00; 40-60 lbs. 42.00-60.50.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Nov. 11
Report supplied by auction

SLAUGHTER COWS: $1.50 lower, smaller run. High Yield none offered; Utility 33.00-36.25; Canners 30.00-33.00; Shelly 29.00 down. Bulls: $1 lower. Good 42.50-44.50; Medium 37.00-42.00. Fed Steers- Few offered. No Choice offered. Few Good to 50.00; Standard 42.00-46.00. Fed Heifers- Good 45.00-52.00; Commercial 39.00-42.00. Veal Calves- Choice 2 head, 280-370lbs. 80.00-86.00; few Good 60.00-70.00; Standard 50.00-60.00; Killers 80-100 lbs. 47.00-52.00; Weak/Rough 40.00 Down. Farm Calves- Holstein Bulls 100-120 lbs. 70.00-87.00, 90-95 lbs. 60.00-75.00. Holstein Heifers 100-110 lbs. 58.00. Butcher Hogs- Steady prices, good run. US #1&3 215-240 lbs. 52.50-53.75; 1 lot 270 lbs. at 49.50. Sows- $1-$3 lower. 500-600 lbs. 46.50-47.50; 300-500 lbs. 44.00-48.00.

STOCK CATTLE: 125 head, stronger demand. Steers- $2 higher. 300-500 lbs. Choice 55.00-60.00; 500-800 lbs. Choice 56.00-61.50; Good 48.00-55.00; 800-950 lbs. Good 42.00-48.00; 3 Good Holsteins 900-1,050 lbs. 35.00-39.50. Heifers- $1-$2 higher. 300-700 lbs. Choice 45.00-48.00, 1 to 53.00; Good 42.00-46.00; 700-900 lbs. Choice 47.00-49.00; Good 38.00-45.00; 20 Holsteins 300-950 lbs. Good 44.00-49.00; Thin 37.00-43.00. Bulls- Steady. 300-700 lbs. Good 48.00-55.00; Medium 40.00-47.00; 700-850 lbs. Good to 47.50; Medium 36.00-42.00. Lambs- Light run. 2 Choice 102 lbs. at 62.00; 1 50 lb. new crop 68.00; 1 120 lb. buck 55.00; Plain Medium 34.50. Sheep- 7 head. 19.00-26.00. Goats- 31 head. Large belly 62.00-63.00; Nannies 35.00-48.00; Medium-Small 20.00-35.00. Pigs and Shoats- 170 head. By The Head: 15-30 lbs. 15.00-24.00; 30-40 lbs. 29.00-38.00; 1 lot 56 lbs. at 50.00; 1 lot 62 lbs. at 59.00. By The Lb: 13 head, 147 lbs. at 54.00; Small lots 130-160 lbs. 45.00-51.00.

Farmers Livestock Auction

Duncansville, Pa.
Nov. 10, 1986
Report supplied by auction

CATTLE 270. STEERS: H. Choice & Prime 57.00-60.50; Choice 55.00-58.25; Good 51.00-55.25; Standard 37.50-48.00.

HEIFERS: Choice 53.50-55.75; Good 44.00-50.25.

COWS: Utility & Commercial 37.50-39.75; Cutters 32.50-35.75; Canner & Low Cutter 26.50-33.75.

BULLOCKS: Good & Choice 47.50-51.50.

BULLS: Yield Grade No. 1 37.50-47.75.

FEEDER CATTLE: Steers Good 51.50-60.25; Standard 37.00-45.00; Bulls Good 46.00-53.50; Standard 32.00-43.00; Heifers Good 45.00-53.75; Standard 33.00-42.75.

CALVES 252. Prime None; Choice 65.00-77.50; Good 55.00-63.00; Standard & Good 45.00-57.50; 90-110 lbs. 56.00-64.00; 65-90 lbs. 40.00-55.00; Holstein Bulls 90-130 lbs. 67.50-95.00; Holstein Heifers 90-130 lbs. 57.00-68.00.

HOGS 69. US No. 1-2 210-260 lbs. 54.00-55.25; US No. 1-3 210-250 lbs. 53.00-53.75.

SOWS: US No. 1-3 45.00-51.00.

FEEDER PIGS 24. US No. 1-3 20-35 lbs. 26.50-34.00 per head; No. 1-3 35-50 lbs. 36.00-45.00.

SHEEP 10. Slaughter lambs Choice 90-120 lbs. 55.00-61.00; Good 75-85 lbs. 54.00-58.50; Sl. Ewes 17.50-27.50; 1 Goat 35.00.

2 Loads of Hay-Mixed 57.00-85.00 - per ton.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 10, 1986
Report supplied by auction

Registered receipts of 367 head of horses, mules and ponies.
Market: lower.
Local
Driving Horses 250.00-900.00.
Riding Horses 150.00-600.00.
Lightweight Killers 100.00-200.00.
Heavyweight Killers 250.00-325.00.
Mare Ponies 30.00-60.00.
Colts 10.00-20.00.
Gelding Ponies 30.00-60.00.
Larger Ponies 75.00-150.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, Nov. 12, 1986
Report supplied by auction

Reported receipts of 140 cows, 87 heifers and 8 bulls. Market steady.

Load of PA fresh cows, 760.00-1325.00.

Load of PA fresh cows, 860.00-1080.00.

Load of Canada fresh cows, 670.00-1010.00, springers 640.00-970.00.

Load of Franklin Co. fresh cows, 800.00-1100.00, springers 890.00-1050.00.

Load of Perry Co. fresh cows, 760.00-1050.00.

Load of Wisconsin fresh cows, 1125.00-1300.00.

Load of 29 head, all stage cows, 300.00-1000.00.

Load of 7 Jersey fresh cows, 475.00-810.00.

Load of 21 head, all stage cows, 350.00-810.00.

Locally consigned cows 420.00-885.00.

Springing heifers 680.00-885.00.

Open heifers 275.00-410.00.

Bulls 280.00-850.00.

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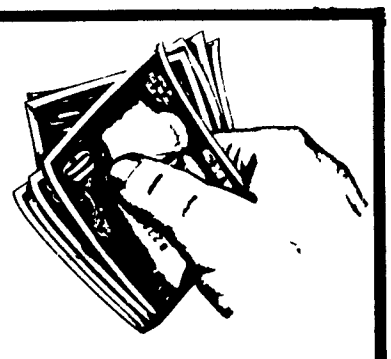

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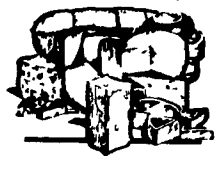

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Livestock market and auction news

Leesport Livestock Auction

Leesport, Pa.
Wednesday, November 12, 1986
Report Supplied By PDA

CATTLE 309...PDA...Supply included 35 feeder cattle. Compared with last Wednesday's market: Slaughter steers and Cows fully steady. Choice 950-1300 lbs. steers 59.25-62.85, few 64.75, Good 53.50-59.75, Standard 46.00-50.85, Good & Choice 1200-1550 lbs. holsteins 49.50-52.10, one 54.75, Standard 43.00-48.50. Few Choice slaughter heifers 54.25-59.00, few Good 44.00-54.00, few Standard 41.00-43.85. Breaking Utility and Commercial slaughter cows 36.75-39.50, few 41.00, Cutter and Boning Utility 34.25-37.50, few 39.00, Canner and Low Cutter 31.35-34.60, Shells down to 26.25. Good and Choice slaughter bullocks 46.00-50.50, few 53.75. Yield Grade No. 1, 1300-2050 lbs. slaughter bulls 43.00-49.85, few 53.00, few No. 2, 850-1375 lbs. 35.00-42.75. Few Large Frame No. 2, 400-650 lbs. steers 39.00-41.00. Few Medium Frame No. 1, 475-850 lbs. bulls 40.00-48.00.

CALVES 196...Couple High Choice and Prime vealers 90.00-100.00, Choice 77.00-89.00, few Good 59.00-79.00, Standard and Good 90-105 lbs. 50.00-53.00, 65-90 lbs. 42.00-48.00, Utility 90-120 lbs. 38.00-46, 55-85 lbs. 30.00-38.00. Farm Calves: Holstein Bulls 90-125 lbs. 92.00-105., some down 50.00, few Holstein Heifers 100-120 lbs. 55.00-62. Few Beef cross bulls and heifers 75-135 lbs. 75.00-93.00.

HOGS 417...Barrows and gilts $1 higher. US No. 1-2 210-240 lbs. 53.75-54.85, lot 56.50, 1-3 210-255 lbs. 51.85-54.00, 2-3 235-265 lbs. 50.00-52.25, few down 48.00. Few US No. 1-3 400-500 lbs. sows 45.50-46.50, few 500-630 lbs. 47.00-48.75, few Medium 300-450 lbs. 40.00-45.50. Boars 40.00-43.50.

FEEDER PIGS 241...Few Lots US No. 1-3 20-30 lbs. feeder pigs 110.00-136.00; 30-45 lbs. 88.00-103.00, 50-85 lbs. 57.00-73, few Utility 35-55 lbs. 46.00-49 — all per hundredweight.

SHEEP 12...Couple Choice 65-70 lbs. wool slaughter lambs 63.00-74.00, few Good and Choice 65-90 lbs. 57.00-59.00. Slaughter sheep 24.00-31.00.

GOATS 6...Mature 36.00-45.00 — all per head. BERKS COUNTY VEAL ROUND-UP — Champion 355 lbs. 150.00, Reserve 440 lbs. 135.00, Remaining 20 head mostly 250-375 lbs. 85.00-100.00 CWT.

Dewart Livestock Auction

Dewart, Pa.
Monday, November 10, 1986
Report Supplied By PDA

CATTLE 289..PDA... Report is supplied by auction . Compared with last Monday's market: Slaughter cows steady to $1 lower. Few Choice 1200-1350 lbs. steers 60.25-62, Good 52.75-58, few down 50.00, Utility and Standard 34.00-43.50. Few Choice slaughter heifers 50.00-55.75, few Good 48.00-49.75, few Standard 40.00-43.50. Breaking Utility and Commercial slaughter cows 35.75-39.25, few 41.00, Cutter and Boning Utility 34.50-37, Canner and Low Cutter 31.75-34.75, Shells down to 28.00. Individual Good slaughter bullock 48.00. Yield Grade No. 1, 1050-1700 lbs. slaughter bulls 41.00-46.25. Feeder Cattle: Medium Frame No. 1, 350-500 lbs. steers 55.00-64, Large No. 1, 600-800 lbs. 51.00-62.00. Medium Frame No. 1, 300-600 lbs. heifers 46.00-53.00.

CALVES 210...Few Choice vealers 86.00-92.00, few Good 62.00-70.00, Standard and Good 75-105 lbs. 52.00-60.00, Utility 60-85 lbs. 40.00-50.00. Farm Calves: Holstein Bulls 90-125 lbs. 78.00-96, few down 65.00.

HOGS 115...Barrows and gilts $1 to $2 lower. US No. 2-3 210-245 lbs. 52.00-53.10, few 2-4 275-300 lbs. 51.00-51.50. US No. 1-3 300-700 lbs. sows 45.00-49.50, couple 50.25, few Medium 250-400 lbs. 35.00-45.00. Boars 41.50-44.75.

FEEDER PIGS 111...US 1-3 20-40 lbs. feeder pigs 30.00-41.00 — all per head.

SHEEP 10...Few Good and Low Choice 70-90 lbs. wool slaughter lambs 52.00-63.00. Few Slaughter ewes 16.00-22.00.

GOATS 0...No market test.

Grantsville Livestock

Grantsville, Maryland
Saturday, Nov. 8, 1986

Top Barrows & Gilts 53.00-54.50; Heavy Butcher 50.00-54.00; Light Butcher 42.00-53.00; Butcher Sows 48.00-59.00; Feeder Shoats 22.00-51.50.

VEAL: Good 65.00-85.00; Standard 55.00-64.00; Utility 45.00-54.00; Bull 65.00-93.00.

SHEEP & LAMBS: Good 62.00-63.50; Utility 56.00-60.00; Slaughter Ewes 18.00-28.00.

SLAUGHTER CATTLE: Steers: Good 58.00-61.40; Standard 52.00-55.00; Utility 40.00-48.00.

HEIFERS: Good 52.00-55.85; Standard 45.00-50.00; Utility 32.00-40.00.

COWS: Commercial 35.00-40.50; Utility 32.00-33.00; Canner & Cutter 30.00-31.00.

BULLS: Commercial & Good 40.00-48.50; Cutter & Utility 35.00-38.00.

STOCK-FEEDER CATTLE: (Yearling Steers) Good 55.00-59.00; Medium 48.00-52.00.

STEER CALVES: Good 58.00-62.00; Medium 50.00-54.00.

HEIFER CALVES: Good 42.00-55.00; Medium 35.00-40.00.

TOBACCO MEETING

We are announcing the following meetings with news of the 1986 tobacco marketing season. Bring your questions and concerns.

Monday, November 17 - Washington Boro Civic Center
Tuesday, November 18 - Lititz Rec Center
Wednesday, November 19 - Quarryville Fire Hall
Monday, November 24 - White Horse Fire Hall
Wednesday, November 26 - Strasburg Fire Hall

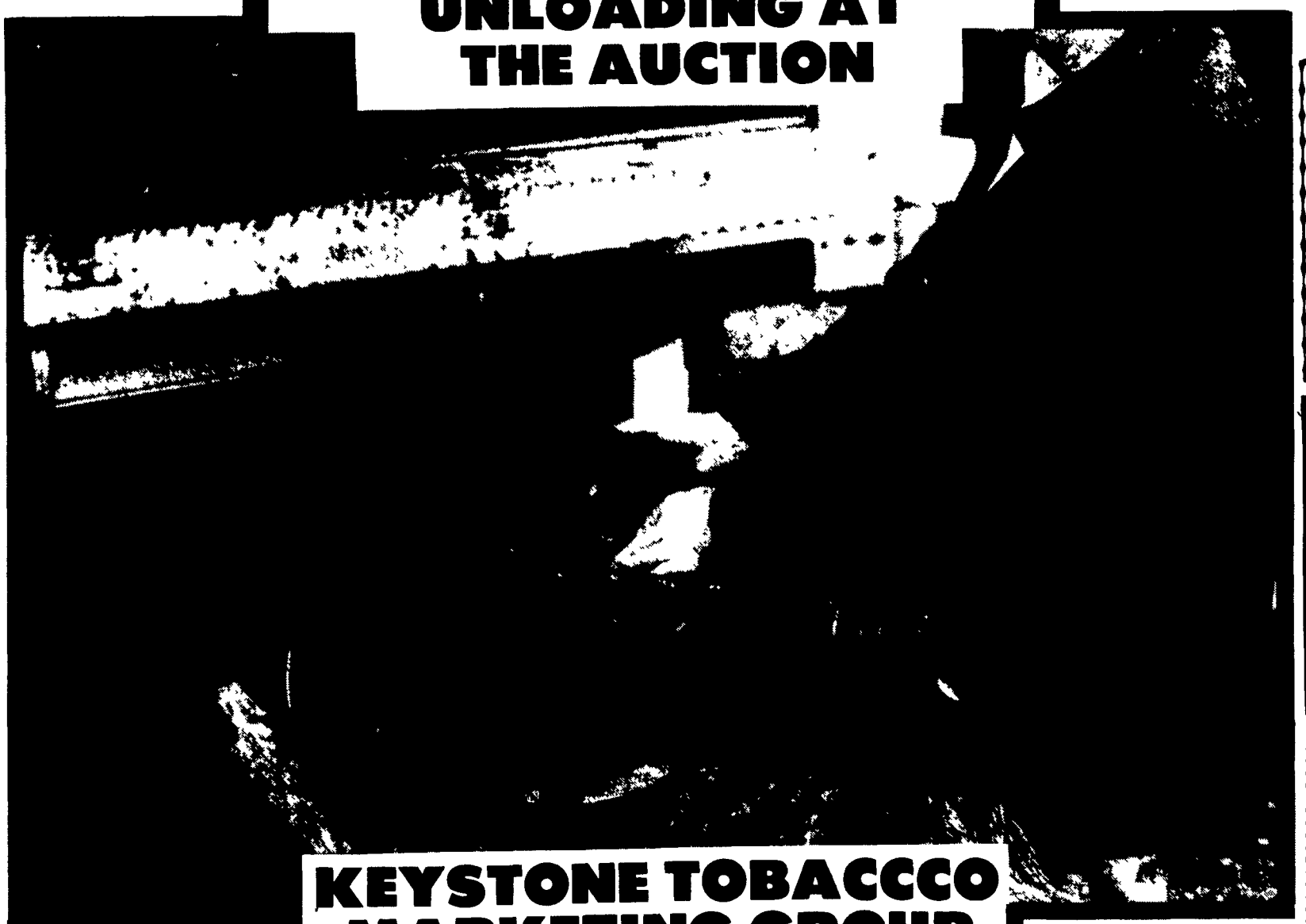
ALL MEETINGS STARTING AT 7 P.M.

Eric R. Probst, Speaker

Garden Spot Tobacco Auction
P.O. Box 190
Blue Ball, PA 17506

Paradise Tobacco Sales
P.O. Box 306, 19 Meadow Lane
Paradise, PA 17562

NO SURPRISES
UNLOADING AT THE AUCTION



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Livestock market and auction news

Belleville Livestock Auction

Belleville, Pa.
Wednesday, November 12, 1986
Report Supplied By PDA

CATTLE 170... PDA. Few Standard slaughter steers 41.35-43.50. Few standard slaughter heifers 43.50-48.00. Breaking Utility slaughter cows 35.75-39, couple 40.50, Cutter and Boning Utility 34.25-37.25, Canner and Low Cutter 31.25-34.75, Shells 27.60. Few Yield Grade No. 2, 895-1590 lbs. slaughter bulls 39.25-43.85.

CALVES 99... Standard and Good 70-100 lbs. vealers 51.00-54.00, Utility 60-80 lbs. 40.00-48.50.. Farm Calves: Holstein Bulls 90-135 lbs. 75.00-97.00, one 100.00, few down to 55.00.

HOGS 103...Few US No. 1-2 240 lbs. barrows and gilts 55.85, 2-3 225-255 lbs. 54.00-55.60. US No. 1-3 385-685 lbs. sows 43.25-47.00. Few Boars 40.00-42.00.

FEEDER PIGS 263...US No. 1-3 20-35 lbs. feeder pigs 30.00-45.00, 35-50 lbs. 41.00-49.50, 60-75 lbs. 49.00-55.50, Utility 20-35 lbs. 29.00-40.00 — all per head.

SHEEP 50...Few Choice 90-115 lbs. wool slaughter lambs 58.00-68.00, Good 70-100 lbs. 49.00-55.00, Utility 60-90 lbs. 37.00-44.00. Slaughter ewes and Rams 16.00-26.00.

GOATS 9...Few Large 31.00-41.00, few Medium 15.00-32.00 — all per head HOLSTEIN DAIRY COWS $450.00-$1000.00, COUPLE $1260. — ALL PER HD.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, November 10, 1986
Report Supplied By PDA

CATTLE 385...PDA. Compared with last Monday's market: Slaughter cows weak to Standard 45.00-50.00, Utility 38.00-45.00. Couple Choice slaughter heifers 56.25-57.50, Good 45.00-51.50, Standard 40.00-45.25, few Utility 37.00-40.00. Breaking Utility and Commercial slaughter cows 35.50-39, few 39.75-41.75, yield grade 4-5 33.00-35.75, Cutter and Boning Utility 32.50-36.75, Canner and Low Cutter 26.50-32.75, Shells down to 23.00. Few Utility slaughter bullocks 39.00-42.75. Yield Grade No. 1, 1170-1755 lbs. slaughter bulls 42.00-46, few No. 2, 1255-1520 lbs. 39.50-40.00. Feeder Cattle: Few Medium & Large Frame No. 1, 300-550 lbs. steers 51.50-60, few Medium No. 1, 750-970 lbs. 45.00-51.25. Medium Frame No. 1, 300-500 lbs. heifers 43.00-48, 530-815 lbs. 39.00-47.75. Few Medium Frame No. 1, 390-555 lbs. bulls 45.00-53.25.

CALVES 276 ...Few Choice vealers 82.00-89.00, few Good 60.00-74.00, Standard and Good 90-135 lbs. 35.00-50.00, 65-85 lbs. 29.00-40.00, Utility 50-65 lbs. 20.00-22.00. Farm Calves: Holstein Bulls 90-135 lbs. 60.00-77.00, 85-95 lbs. 55.00-59; lot Holstein Heifers 105 lbs. 48.00. Beef cross bulls and heifers 60-110 lbs. 40.00-63.00.

HOGS 279...Barrows and gilts unevenly steady. US No. 1-2 225-250 lbs. 53.50-54.25, 1-3 220-255 lbs. 51.75-53.50, 2-3 225-275 lbs. 48.00-51.00, 1-3 175-185 lbs. 47.00-49.25. Sows fully steady. US No. 1-3 340-815 lbs. sows 46.00-53.00, one 54.50. Boars 42.00-43.50.

FEEDER PIGS 53...US No. 1-3 15-30 lbs. feeder pigs 17.00-28.00 — all per head.

SHEEP 176... Choice and Prime 85-105 lbs. wool slaughter lambs 55.00-56.50, few 60-80 lbs. 69.00-80.00, few 110-120 lbs. 50.00; Good and Choice 55-85 lbs. feeder lambs 50.00-62.00. Slaughter ewes 18.00-29.00.

GOATS 13...25.00-45.00 — per head.

Mercer Livestock Auction

Tuesday, November 4, 1986
Report Supplied By PDA

CATTLE 322...PDA. High Choice and Prime slaughter steers 63.00-64.40, Choice 56.00-62.00, few yield grade 2, 64.00, Good 52.50-56.50, Standard 46.00-52.50, few Utility 40.50-44.00. Choice slaughter heifers 54.50-59.75, yield grade 2, 62.50, Good 50.50-54.75, Standard 43.50-48.50, Utility 39.00-43.50. Breaking Utility and Commercial slaughter cows 36.00-40, Cutter and Boning Utility 33.00-37, Canner and Low Cutter 28.50-33.50, Shells down to 24.00. Yield Grade No. 1, 1300-1900 lbs. slaughter bulls 43.50-49.00, No. 2, 880-1400 lbs. 37.75-42.00. Feeder Cattle: Few Medium Frame No. 1, 325-550 lbs. steers 48.00-54.50.

CALVES 130...Couple Choice vealers 77.50, one 80.00, few Good 58.00-64.00, Standard and Good 90-120 lbs. 45.00-58.00, 60-85 lbs. 39.00-47.00, few Utility 50-80 lbs. 18.00-28.00. Farm Calves: Holstein Bulls 90-120 lbs. 60.00-94.00.

HOGS 248... US No. 1-2 230-255 lbs. barrows and gilts 54.00-55.00, 1-3 212-260 lbs. 53.00-54.10, 2-3 230-245 lbs. 52.00-53.20. Few US No. 1-3 300-580 lbs. sows 48.00-53.00, few 2-3 350-600 lbs. 35.00-45.00. One Boar 33.00.

FEEDER PIGS 0...No marke test.

SHEEP 12... Couple Choice 88 lbs. wool slaughter lambs 57.50, couple Good 100 lbs. 50.00. Few Slaughter ewes 21.00-26.00.

GOATS 0...No market test.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 10, 1986
Report Supplied By PDA

CATTLE 626... PDA... Compared with last Monday's market: Slaughter cows fully steady. Few Good slaughter steers 51.00-54.50, Standard 44.50-50.75, Utility 39.25-45.00. Good slaughter heifers 48.00-53, Standard 40.00-45.75, Utility 37.50-41.00. Breaking Utility and Commercial slaughter cows 36.00-40.00, Cutter and Boning Utility 33.00-3725, Canner and Low Cutter 29.00-33.25, Shells down to 24.00. Yield Grade No. 1, 1400-2000 lbs. slaughter bulls 41.00-49.50, No. 2, 1000-1400 lbs. 38.00-42.00. Feeder Cattle: Medium & Large Frame No. 1, 300-500 lbs. steers 54.00-64, few 700-900 lbs. 47.00-52.00. Medium & Large Frame No. 1, 300-500 lbs. heifers 45.00-55.00. Medium & Large Frame No. 1, 300-550 lbs. bulls 48.00-61.00.

CALVES 208...Few Choice vealers 75.00-30.00, few Good 61.00-72.00, Standard and Good 90-120 lbs. 50.00-57.00, 60-85 lbs. 41.00-52.00, few Utility 50-80 lbs. 20.00-33.00. Farm Calves: Holstein bulls 90-125 lbs. mostly 70.00-97.00, couple 106.00. Good and Choice 250-360 lbs. slaughter calves 44.00-55.00..

HOGS 74...Barrows and gilts steady . Lot US No. 1-2 210 lbs. 55.00, 1-3 230-260 lbs. 51.90-53.75, few 1-3 125 lbs. 45.50. Few US No. 1-3 300-600 lbs. sows 47.00-50.00, No. 2-3 350-650 lbs. 44.50-47.50. Boars 37.00-42.50.

FEEDER PIGS 11...Few US No. 1-3 75-95 lbs. feeder pigs 40.00-55.00 — all per head.

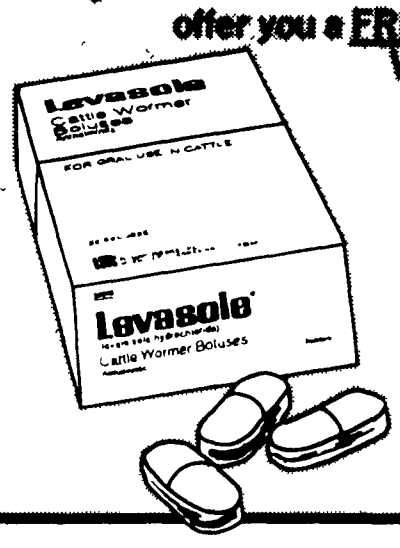
SHEEP 115...High Choice 85-95 lbs. wooled slaughter lambs 65.00-70.00, few 70.00, Choice 80-90 lbs. 60.00-65.00, Good & Choice 55-70 lbs. feeder lambs 63.00-75.00. Slaughter sheep 26.00-30.00.

GOATS 6...10.00-30.00 – per head.

IN-STORE SPECIALS

October and November

Key-Aid Distributors and Pitman Moore offer you a FREE Pair of WRANGLER JEANS when you buy 6 Box's of 50's Levasole Boluses @ $44.90 or 6 - 500 cc Bottles of Levasole Injectable $36.95



Key-Aid Distributors
225 Woodcorner Rd.
Lititz, PA 17543
717/738-4241
Call Us Toll Free!
1-800-453-9243
In PA Call 1-800-253-9243

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4020 Power Shift Cab	$6,950
(1) White 2-105 w/Roll Guard	Make Offer
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt. and 2 row cultivator	$1,650
MF 135D Tractor w/Loader	$4,450
IH 350 R.C. Tractor	$1,500
4020, Syncro New Rear End	$8,450
Hydro Mack Skid Steer	$4,850
4620, PS, cab, overhauled	$9,750
JD 3020 side console, gas	$5,850
JD 4000 Power Shift w/yr. around cab SOLD	$8,750
JD 4010 Diesel	$3,950

COMBINES & PICKERS:

Gleaner M combine, 2 heads, nice	$11,700
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension.	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.	
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine 4R narrow head & 13' flex head. Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30"	
(1) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
13' & 15' Flex Heads, Black Reel	
JD 300 husker w/2 row	$6,850
NI 2 row narrow w/sheller, A1	$3,950
JD 216 Flex Black Reel	
JD 444 Corn Head	
JD 343 Corn Head w/Harvester Adaptor	$3,950
JD 243 Corn Head w/Harvester Adaptor	$2,675

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D D	
JD 8 Row 7000 30" Planter	
(1) 6 Row 70 SOLD Til Planter	each $7,850
Brillion 10' Pull Type Grass Seeder	

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE. CALL FOR PRICE ...
(Dealer Inquiries Welcome)

Coming in . . .
JD 2040 Dsl. Tractor
IH 7 Tooth 3 Pt. Chisel Plow
NI PTO 2 Beater Spreader
JD 454 4 Row Bean and Sunflower Head
JD 82 Front Snow Plow for Utility Tractor

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
JD TWA 12' Plowing Disc	$2,950
JD 3-14 F125 Plow	$475
JD 7B 2500 Plow	$3,650
JD 28x20 KBA Transport Disc	
JD 3-16 F620 Trailer Plow, nice	
JD 4-16" F350 Auto Reset Plow	$1,550

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U. Attachment	$575
JD 35 Harvester, 2 row narrow & pickup, sharp	$3,550
JD 15 Chopper	$450

MISCELLANEOUS:

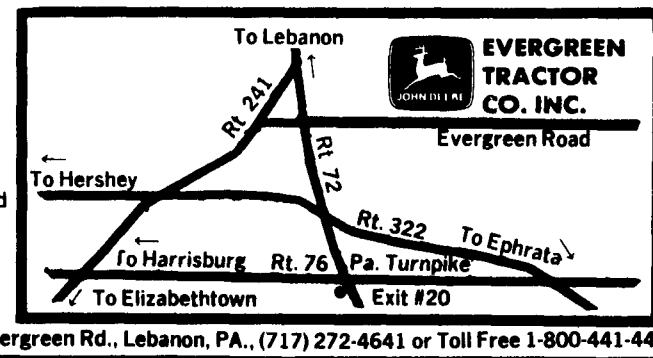
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
14.9x26 T-rail duals	
NH 679 tandem axle spreader, hyd. endgate	$3,850
NH #90 Bale Mover	
NH #513 Spreader	$1,450
NI 214 Spreader w/End Gate	$1,850
JD 148 Lo SOLD	$2,650
Best Land Rock Picker	$850
9 Tooth Folding Anhydrous Bar	$1,250
Owatonna stack wagon, model #540	$3,450
Cattle Feeder Wagon	$750.00
JD 18 4x38 Direct Axle Duals	$1,250

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond.	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	
Hesston PT 10 Mower Conditioner	$950
15' Hyd Fold Bat Wing Mower	$2,150
MC 9' Rotary Scythe	$1,450

SPECIAL
NEW 16' 3 BEATER
ARTSWAY FORAGE WAGONS
$3,450.00 each

4 Only! **SPECIAL** 4 Only!
New JD Weather Shields
For 2840 Tractors
Part # AR86081
List $317 **SPECIAL $140.**



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Livestock market and auction news

Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, November 11, 1986
Report Supplied By Auction

CATTLE 578... REPORT IS SUPPLIED BY THE AUCTION . High Choice and Prime slaughter steers 64.00-66.25, Choice 61.00-63.85, Good 55.75-60.85, Standard 51.00-55.75, Utility 48.00-51.00; (all holsteins)Choice 52.00-56.35, Good 48.00-52, Standard 42.00-48. 00. Choice slaughter heifers 56.25-59.25, Good 52.00-56.25, Standard 45.00-52.00, Utility 38.00-45.00. Breaking Utility and Commercial slaughter cows 38.00-40.50, Cutter and Boning Utility 35.00-38.75, Canner and Low Cutter 30.00-35.00, Shells down to 28.00. Choice slaughter bullocks 56.00-57.75, Good 48.00-55.75. Yield Grade No. 1, 1200-2035 lbs. slaughter bulls 45.00-53.50, No. 2, 800-1200 lbs. 38.00-45.00. Feeder Cattle: All weights Steers 48.00-59.50. Heifers 36.00-53.00. Bulls 38.00-59.00.

CALVES 196... Choice vealers 80.00-87.50, Good 60.00-80.00, Standard and Good 90-110 lbs. 50.00-60.00, 60-90 lbs. 40.00-50.00. Farm Calves: Holstein Bulls 90-125 lbs. 60.00-92.50.

HOGS 618... US No. 1 220-240 lbs. barrows and gilts 56.75-57.75, 1-2 210-245 lbs. 56.00-56.75, 2-3 200-250 lbs. 54.00-56.00, 2-4 190-270 lbs. 50.00-54.00. US No. 1-3 290-650 lbs. sows 45.00-50.00, 2-3 300-550 lbs. 37.00-45.00. Boars 42.00-44.00.

FEEDER PIGS 444...US No. 1-3 20-35 lbs. feeder pigs 32.00-45.00, 35-60 lbs. 45.00-64.50— all per head.

SHEEP 28... Choice 90-120 lbs. wool slaughter lambs 60.00-70.50, Good 60-90 lbs. 55.00-60.00. Slaughter ewes 16.00-35.00.

GOATS 0...No market test.

Valley Livestock

Athens, Pa.
Monday, Nov. 10
Report supplied by auction

Holstein Hfr. Calves to 64.00.
Veal Calves 65.00-87.00.
Vealer Bull Calves 70.00-84.00.
Slaughter Calves 50.00-57.00.
Grassers & Feeders 34.00-55.00.
Lambs 50.00-63.00.
Sheep 18.00-28.00.
Hogs, 200 to 250 46.00-50.00.
Sows 38.00-47.00.
Boars 36.00-39.00.
Pigs 15.00-30.00.
Heifers 36.00-45.50.
Steers 44.00-49.00.
Steers, feeder 40.00-55.00.
Bulls 38.00-42.00.
Cows, utility 36.00-37.00, top 40.75.
Cows, fat 36.00-37.00.
Cows, medium 33.00-34.00.
Cows, poor or small 25.00-31.50.
Cattle Market real active.
Calf Market steady.
Horses 180.00-300.00.
Ponies 30.00-37.50.
Goats 25.00-53.00.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, November 12, 1986
Report Supplied By PDA

CATTLE 92...PDA...Compared with last Wednesday's market: Slaughter cows about steady. Few Standard and Low Good slaughter steers 46.25-50.25, few Utility 38.00-43.25. Few Breaking Utility and Commercial slaughter cows 36.75-37.50, one 39.50, few yield grade 4-5 32.50-35.25, Cutter and Boning Utility 32.75-37.00, Canner and Low Cutter 26.00-32.75, Shells down to 23.00. Couple Yield Grade No. 1, 1370&2045 lbs. slaughter bulls 42.25& 44.00, couple No. 2, 1025&1510 lbs. 37.75&40.00. Feeder Cattle: Few Medium Frame No. 1, 300-455 lbs. steers 55.25-61.00, Medium & Large No. 1, 750-1000 lbs. 47.50-50.00. Medium & Large Frame No. 1, 330-555 lbs. heifers 39.00-46.50, few 575-665 lbs. 33.00-38.00.

CALVES 113...Standard and Good 90-120 lbs. vealers 48.00-58.00, 65-85 lbs. 35.00-50.00, Utility 45-60 lbs. 20.00-34.00. Farm Calves: Holstein Bulls 95-125 lbs. 65.00-82.00. Beef cross bulls and heifers 75-95 lbs. 49.00-61.00.

HOGS 121...Barrows and gilts .50 to $1 higher. US No. 1-3 225-260 lbs. 52.00-52.80, small lot 2-3 275 lbs. 51.00, lot 1-3 200 lbs. 49.75. US No. 1-3 300-575 lbs. sows 45.25-50.00, couple 52.50&55.00, few 1-3 240-300 lbs. 42.25-45.00. Boars 35.50-46.50.

FEEDER PIGS 58... US No. 1-3 20-30 lbs. feeder pigs 25.00-30.00, lot 45 lbs. 40.00, few 70-90 lbs. 37.50-43.50 — all per head.

SHEEP 8...Few Good and Choice 40-85 lbs. wool slaughter lambs 47.00-60.50, individual 95 lbs. 63.00.

GOATS 6... 19.50-39.00 — all per head.

St. Louis Cattle

November 13, 1986
Report Supplied by USDA

FEEDERS: Receipts around 1,500 head. Feeder Steers steady to 1.00 lower. Feeder Heifers 2.00 lower, instances 3.00-4.00 lower on calves. Bulk of receipts mixed medium and small frame fleshy offerings.

FEEDER STEERS: Medium, with few large frame 1: 300-500 lbs. 63.00-68.00, package 323 lbs. 73.00; 600-700 lbs. 60.00-65.00; 700-800 lbs. 58.00-61.25; 800-900 lbs. 55.00-59.00. Large Frame 2 Holsteins: few 400-800 lbs. 44.00-48.75.

FEEDER BULLS: Medium Frame 1, 400-700 lbs. 56.50-61.25.

FEEDER HEIFERS: Medium with few small frame 1: 300-500 lbs. 53.00-55.25; 500-800 lbs. 52.00-56.75.

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MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

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- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

FRIDAY, NOVEMBER 21
ON THE FARM MONTHLY

BRED GILT SALE

1:00 P.M.
Sale To Start Promptly Every 4 Weeks

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L

NEXT SALE DATE DECEMBER 19, 1:00 P.M.

St. Louis Cattle

Thursday, Nov. 13
Report supplied by USDA

Receipts This Week	3,700
Last Week	3,600
Last Year	3,800

Compared to the previous week's close, slaughter steers and heifers mostly steady, instances .50 higher. Cows 2.00 lower. Bulls steady. Slaughter supply mainly choice steers and heifers, around 5% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4, mostly 2-3 1075-1375 lbs. 61.00-62.00, part load 62.50. Choice 2-4 975-1375 lbs. 60.00-62.50, mostly 60.00-61.00. Mixed good and choice 2-3 900-1250 lbs. 58.50-60.50. Good 2-3 900-1050 lbs. 56.50-58.50. Standard to good 2-3 1025-1500 lbs. 49.00-53.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4, mostly 2-3 900-1150 lbs. 59.50-60.00. Couple part loads 2-3 1050-1150 lbs. 60.50 and 61.00. Choice 2-4 900-1150 lbs. 58.50-59.50. Mixed good and choice 2-3 900-1025 lbs. 56.50-58.50. Good 2-3 900-1000 lbs. 54.50-56.50; 700-900 lbs. 51.50-54.50.

COWS: (Closing week sales) Breaking utility and commercial 2-4 33.00-35.00. Cutter and boning utility 1-2 35.00-36.00. High-yielding cutter and boning utility 1-2 36.00, few up to 37.00. Canner and low cutter 1-2 32.00-34.00. Shelly canner 1-2 30.00-32.00; 600-800 lbs. 27.00-30.00.

BULLS: YG 1-2 1100-1900 lbs. 42.00-46.00. Individual YG 1 47.00.

Wednesday's Weekly Sheep Auction. Receipts around 350 head. Slaughter lambs steady. Slaughter ewes scarce. Feeder lambs steady to 1.00 higher.

SLAUGHTER LAMBS: Choice and prime shorn with no. 1-2 pelts 100-115 lbs. 62.50-67.50. Wooled 95-115 lbs. 61.50-67.00.

SLAUGHTER EWES: Few utility 19.00-23.00.

FEEDER LAMBS: Choice and fancy 60-80 lbs. 62.00-67.50. Few 40-60 lb. choice 60.00-64.00.

Peoria Cattle

Thursday, Nov. 13, 1986
Report Supplied by USDA

Compared with last week's close slaughter steers and heifers closed fully steady, slaughter heifers generally steady. Cows closed weak 10 1.00 lower. Bulls 2.00 lower. Bulk of supply Monday with light midweek supply steady. Supply mainly good to average choice slaughter steers and heifers with 10% cows. Estimated receipts this week about 1700 as compared with actual receipts of 1895 a week ago and 2118 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 60.50-62.00; 975-1050 lbs. 59.50-61.00. Mixed good and choice 2-3 1000-1200 lbs. 57.50-59.00. Good 2-3 900-1100 lbs. 56.00-59.00.

SLAUGHTER STEERS: Choice 2-4, mostly 3 950-1150 lbs. 59.50-61.00; 875-950 lbs. 58.00-59.50. Mixed good and choice 2-3 900-1100 lbs. 57.00-58.50. Good 2-3 900-1100 lbs. 55.00-58.00.

COWS: Cutter and boning utility 1-2 33.00-36.50, few high dressing 36.00-37.00. Canner and low cutter 31.00-34.00, few thin 27.00-32.00.

BULLS: YG 1-2 1500-2300 lbs. 42.00-45.00; 1200-1500 lbs. 40.00-42.00.

East Coast Carlot

Wednesday, Nov. 12, 1986
Report supplied by USDA

Compared to Monday's close: Limited supplies of choice and prime special fed veal steady to 5.00 higher. Good and choice boning veal steady to 2.00 lower; limited sales of inshipped generally steady. No comparison available for boxed carcass lamb.

Choice & Prime
(Special Fed)
Hide On 200 Head

220-280 lbs. 155.00-160.00, steady 5.00 higher.

Omaha Weekly

Thursday, Nov. 13
Report Supplied by USDA

Slaughter steers and heifers ended this week at Omaha .50-1.00 higher, heifers more at the full advance. Buyer demand was good this week as most were forced to buy at levels that aren't justified by current cut-out values. Country selling points showlists are at or ahead of schedule and sellers tend to have upper hand in market. Slaughter cows 1.00 lower, slaughter bulls weak to 1.00 lower.

Estimated 5 day receipts this week, 5,900 compared to actuals last week of 6,765 and 6,678 last year. Slaughter steers accounted for 40 percent of the week's receipts, slaughter heifers 43 percent, slaughter cows 5 percent and feeder cattle 10 percent.

SLAUGHTER STEERS: On the close, Choice 2-4 1075-1300 lbs. 62.00-63.50. Mixed Good and Choice 2-3 1050-1200 lbs. 60.50-62.00. Few Good 57.00-60.50. Few lots good to mostly chocie 2-3 1250-1450 lbs. Holsteins 53.50-54.00, small package mostly good 51.50.

SLAUGHTER HEIFERS: on the close, Choice 2-4 975-1125 lbs. 61.00-63.00. Mixed good and choice 2-3 900-1050 lbs. 58.50-61.00. Few good 57.00-59.00.

Average of LS 214 detailed quotations for choice 900-1100 lb. Slaughter Steers this week 61.42, 1100-1300 lbs. 62.75. Average cost of all slaughter steers this week 62.06, average weight 1,183 lbs. compared to 62.00 and 1,202 lbs. last week. Average cost of all slaughter heifers this week 61.29, average weight 1,008 lbs. compared to 61.22 and 1,058 lbs. last week.

SLAUGHTER COWS: Breaking utility and commercial 2-3 34.00-38.50. Cutter and boning Utility 1-3 34.00-37.50, high dressing to 38.75. Low to average cutter, few canning 31.50-34.00, thin light kinds to 28.00.

SLAUGHTER BULLS: few 1-2 1600-2000 lbs. 43.00-46.75, low dressing 1250-1600 lbs. 40.50-42.00.

Weekly Summary

Harrisburg, PA
Friday, Nov. 14
Report supplied by PDA
11 Livestock Markets

CATTLE: 5168. Compared with 6889 head last week and 5566 head a year ago. Steers uneven; heifers steady to 1.00 lower; cows highly uneven; bullocks steady to weak on a small supply; bulls mostly steady; steers High Choice & Prime few No. 2-4, 65.00-68.10; Choice 59.25-64.75; Good 52.00-58.00; Standard 44.50-05.85; Choice heifers 50.00-59.00; Good 45.00-55.00; Standard 40.00-45.75; Breaking Utility & Commercial cows 35.50-39.50; Cutter & Boning Utility 33.75-37.50; Canner & Cutter 31.25-34.75; shells 23.00; few Choice bullocks 50.00-57.75; Good 48.00-51.00; YG No. 1, 1000-2200 lb. 42.00-51.00; No. 2, 900-1550 lb. 38.00-45.00.

FEEDER CATTLE: Steers Med. & Large No. 1, 300-600 lb. 51.00-64.00; 700-900 lb. 47.00-52.00; Med. & Large No. 1 heifers 300-600 lb. 43.00-55.00; 500-800 lb 35.00-47.75; Med. & Large No. 1 bulls 300-550 lb. 40.00-61.00.

CALVES: 2477. Compared with 4118 head last week and 3069 head a year ago. Vealers steady to 5.00 higher; few Prime 90.00-105.00; Choice 80.00-96.00; Good 60.00-80.00; 90-120 lb. 50.00-60.00; 65-85 lb. 40.00-50.00; holstein bulls 90-135 lb. 55.00-105.00; few heifers 90-125 lb. 48.00-62.00.

HOGS: 4476. Compared with 4432 head last week and 4119 head a year ago. Mostly steady to 1.00 higher; No. 1-2, 210-245 lb. 55.00-56.75; No. 1-3, 210-250 lb. 54.00-55.50; No. 2-3, 215-265 lb. 50.00-54.00; No. 2-3, 220-285 lb. 48.00-51.50; sows steady to weak; No. 1-3, 300-500 lb. 43.00-47.50; 500-650 lb. 47.00-50.00; No. 2-3, 300-700 lb. 37.00-45.00; boars 40.00-44.00.

FEEDER PIGS: 1205. Compared with 904 head last week and 911 head a year ago. Unevenly steady; No. 1-3, 20-35 lb. 25.00-40.00; 35-50 lb. 40.00-49.50; 50-85 lb. 49.00-64.50.

2 GRADED FEEDER PIG SALES: 1754. Compared with 1556 head last week and 2429 head a year ago. Steady to 13.00 higher; No. 1-2, 20-30 lb. 140.00-154.00; 30-40 lb. 123.00-142.00; 40-50 lb. 114.00-132.00; 50-60 lb. 102.00-118.00; 60-75 lb. 85.00-101.00; No. 2-3, 30-40 lb. 106.00-132.00; 40-50 lb. 97.00-114.00; 50-65 lb. 83.00-89.00.

SHEEP: 1082. Compared with 962 head last week and 514 head a year ago. Wool lambs unevenly steady; High Choice & Prime 75-110 lb. 65.00-74.00; Choice 65-115 lb. 55.00-68.00; Good 60-100 lb. 47.00-59.00; Good & Choice 55-80 lb. feeder lambs 50.00-75.00; sl. sheep 16.00-35.00.

Farm Calendar

(Continued from Page A10)

Ridge Road, Kellers Church. Contact Clyde Bishop, Box 125, Blooming Glen, Pa. 18911.

Saturday, November 22

Huntingdon County DHIA Annual Banquet, Ladies Auxillary Building, Shade Gap, 7:30 p.m.

Monday, November 24

Tax Reform Meeting, Lancaster Farm and Home Center, 7:30 p.m.

Tuesday, November 25

Pa. Grassland Council Annual Forage Conference, Penn State.

Lebanon County DHIA banquet, Prescott Firehall.

Agriculture-Industry Banquet, Four Seasons Restaurant, Landisville, 7 p.m. Century Farm families will be recognized.

Friday, November 28

Christmas '86 Arts and Crafts Spectacular, Farm Show Complex, Harrisburg; continues through Nov. 30.

Saturday, November 29

Mercer County Holstein Banquet, Steese's Restaurant, 8 p.m. Contact the Extension office.

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Mastitis: A Disease Of Man Transmitted To Cows, Vet Says

Dr. Ed Robb addresses the group at the open house at Fisher and Thompson, Inc.

LEOLA — "How we manage our cows and how we house our cows influences the level of mastitis we have," said Dr. Ed Robb, DVM New Bolton Center. Speaking at the "Open House" of Fisher and Thomas, Inc., Leola, Dr. Robb said we either increase the cows' resistance or decrease the exposure to help control the organisms that produce mastitis.

"Wild animals have almost no incidence of mastitis," Dr. Robb said. "But as soon as we enter man, we tend to have a tremendous increase in the incidents of mastitis. Mastitis, therefore, can be thought of as a disease of man that is transmitted to cows. I believe that if your somatic cell count is not less than 400,000 cells, you have a mastitis problem. If you are treating more than five quarters per hundred cows, I think you are treating too many," he said. "One case per hundred is where it should be. For every quarter you treat there are likely 17 to 35 quarters that are infected. You only treat the tip of the iceberg. It's a noisy baseline level that you don't see that's causing the problem. It's the silent mastitis that really lowers you milk check."

Dr. Robb recommends treatment during the dry period and teet dipping during milking lactation and then treating again for the next dry period.

Jim Wolfer, farm manager University of Delaware, was on the program Friday. The local milking equipment dealership held the two-day open house with a free lunch and numerous educational displays that featured company representatives.

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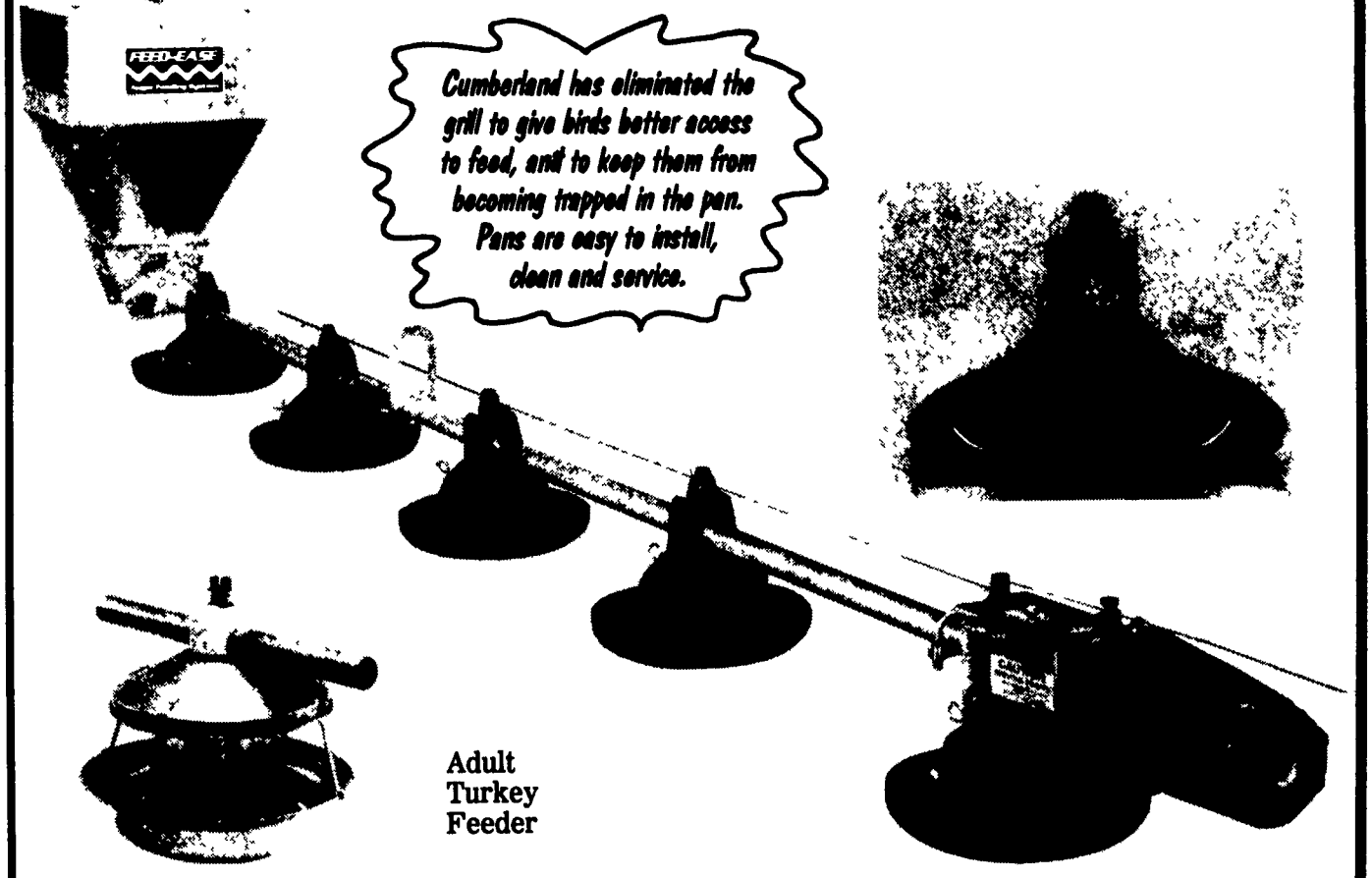
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Suffel, Wenger Show Cumberland County 4-H Beef, Lamb Winners

BY KATHY GILL
Special to Lancaster Farming

CARLISLE – Amid the cold, grey drizzle that marks a winter day, 46 4-H students sludged through mud and rain to participate in the annual Cumberland County 4-H Beef and Lamb Roundup and Sale Nov. 11 at the Carlisle Livestock Market.

Stacy Suffel, Carlisle, showed the grand champion steer, and Susan Wenger, Mechanicsburg, showed the champion market lamb. Western Sizzlin' Steak House, Carlisle, purchased Suffel's 1,250-pound steer for $1.29 per pound. Farmer's Trust Co., Carlisle, purchased Wenger's 125-pound lamb for $1.55 per pound. Both prices reflected depressed market conditions; 1985 prices were $1.51 and $2.80 per pound, respectively.

The 1,280-pound reserve champion steer, shown by Sandy Hopple, was purchased by CCNB for $1.20 per pound. Troy Waggoner's 125-pound reserve champion lamb sold for $1.55 per pound to Fred Pottinger. Bobbi Jo Keiter exhibited the champion pair or market lambs, totalling 245 pounds, which sold for $1.30 per pound to Wenger's Beef Farm of Carlisle.

Suffel took county beef champion honors, and Kim Hopple took reserve county beef champion honors with her 1,270-pound steer. Showmanship winners in the beef competition follow: junior champion showman, Suffel; intermediate champion showman, Waggoner; and senior champion showman, K. Hopple.

Eric Berkheimer took county champion lamb honors, and S. Wenger took reserve county lamb champion honors. Showmanship winners in the lamb competition follow: junior champion showman, Jessica Wenger; intermediate champion showman, Waggoner; and senior champion showman, Vickie Holtry.

Ken Winebark, Lebanon County Extension agent, judged the day-long event. Trophies were donated by the Carlisle Livestock Market, the Mechanicsburg Chamber of Commerce, Dennin Optiks and Mr. and Mrs. John Holtry. Agway of Carlisle and Locust Point Quarries donated the sale banners. Ribbons were donated by Sunray Suffolks and Gladview Dorsets, Ray and Robert Holtry and Nace's Farm Equipment Sales.

The annual event is sponsored by the Cumberland County 4-H Beef and Sheep Club. Leaders of the two groups follow: beef club, William Otto, Ronald Swank, Michael Berkheimer and Donald Nailor; lamb club, Robert Holtry, Credon Bixler and Diane Conaway.

Other buyers included Souder's Feed and Grain, the Country Butcher Shop, North Mountain Butcher Shop, Hulse Insurance, Dauphin Deposit Bank, First Bank and Trust Co., Hayden Stitt, James Henderson,

Farm Credit of Carlisle, Wenger's Saddlery and Horse Auction, Don Deckman, Paul Shover, John Bruojos, Ron Souder, Sunday Mills, Railroad Acres, Murphy and Clouse, W. Craig and Sons, Joe Moyer, Dave Hartman, Bill's Restaurant, Gladview Dorsets, John Diehl,

John's Hideaway, Potteiger Meats, Huntsdale Stock Farm, Bay State Milling, Robert Crouthamel, Richard Kutz White Washing, Little John's Family Restaurant, Dr. Flickiger, Keefer's IGA Foodliner, Puchett Livestock, Rillo's Restaurant, St. Charles Restaurant, John Perry and Shepherd's Knoll.

Foul weather didn't stop these Cumberland County 4-H'ers from showing their steers at the county's annual roundup.

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Dairy Board Votes $2.4 Million Budget

A $2.4 million budget has been approved for fiscal 1987 by the Advisory Board of the Pennsylvania Dairy Promotion Program, according to Board Chairman Jim Harteis of Ebensburg.

The board voted a $300,000 increase for advertising, promotion and public relations, and $10,000 more for local promotions, Harteis reported.

According to the Cambria County dairyman, the proposed Penn State dairy research center was earmarked for a $50,000 grant. This includes $25,000 for the ongoing Milk Quality/Flavor Program.

Also approved for 1987 were: dairy princess program, $16,000; dairy councils, $125,000; local funding program, $80,000; miscellaneous promotions, $30,000; advisory board expenses, $30,000; administrative and personnel, $35,000; administrative travel, $6,000; accounting/ investment services, $5,000; and contingency, $63,500.

In addition to funds appropriated for a proposed public relations and promotion campaign, the budget provides $1.8 million for advertising Pennsylvania dairy products. Advertising is done under a previously approved contract with HBM/Creamer of Pittsburgh.

The board expects to soon enter into a contractual arrangement with another agency for an extensive public relations effort.

Harteis also announced reorganization of the advisory board, with five new committees appointed. The committees are: Executive– Jim Harteis, Ebensburg, chairman; Thad Woodward, Canton, vice-chairman; Don Duncan, Robesonia; Dick Shellenberger, Manheim; and Beverly Minor, Washington.

Local Funding– Byron Sollenberger, Curryville; Albert Hack, Berwick; David Stetler, Mifflintown; Beverly Minor, Washington; David Roth, Loysville; and David Bird, Catawissa.

Promotional Materials– Don Cook, Drums; Janice Burkholder, Chambersburg; Paul Corbin, Reynoldsville; Don Duncan, Robesonia; and James Turner, Pittsburgh.

Policy– David S. Stetler, Mifflintown; Glenn Houck, Spruce Creek; LaVerne McCarthy, Forksville; Dick Shellenberger, Manheim; Thad Woodward, Canton; and Chris Wolff, Jr., Millville.

Dairy Princess– Carl Brown, Pine Grove; Janice Burkholder, Chambersburg; Paul Corbin, Reynoldsville; Elder Vogel, Rochester; and John Plummer, Chalfont.

Mamma Helps McDonalds Promote Item

TOWSON, Md. – The McDonald's Corporation is currently test marketing a new sandwich entree it's calling the Cheddar Melt. It's a sizzlin' hot quarter pound beef patty topped with mounds of melted Cheddar cheese sauce, seasoned with onions and served on a toasted light rye bun.

The Advertising and Promotion Agency of the Middle Atlantic Milk Marketing Area is helping McDonald's to promote the Cheddar Melt by providing Real Seal aprons and balloons to the 48 McDonald's restaurants in Southeast Pennsylvania where the Cheddar Melt is being test marketed. MAMMA is a regional member of the American Dairy Association, the organization that has authorized McDonald's to display the Real Seal in its restaurants in conjunction with food items containing dairy products.

"McDonald's serves only genuine dairy cheese, milkshakes, milk and ice cream in its restaurants, because it believes its customers deserve quality," states Joan Wilbur, foodservice marketing consultant for MAMMA. "We are trying to assist McDonald's promote the wholesomeness of the Cheddar Melt during this introductory offer. By providing the employees with Real Seal aprons and giving customers Real Seal balloons when they order a Cheddar Melt, we hope to convey the message that the sandwich contains real cheese."

The Cheddar Melt is available only at the 48 participating McDonald's in Southeast Pennsylvania. The test market promotion began Oct. 16 and will continue through Dec. 15 or until supplies last. Customers of participating McDonald's are being offered free samples of the Cheddar Melt during the promotion.

National Dairy Board Promotions

ARLILNGTON, Va. — National Dairy Promotion and Research Board Chief Executive Officer, Joseph Westwater, recently promoted two staff members.

Steve A. Halbrook, was promoted to executive vice president. In this position, Halbrook will have supervisory responsibility for nutrition research and education, product research and development and public affairs. He also will continue to serve as acting Chief Executive Officer in the CEO's absence.

Halbrook joined the staff of the National Dairy Board in July, 1984 following four years as an agriculutral economist with the dairy division, AMS, USDA. He earned a Ph.D. in economics from Iowa State University, Ames, Iowa and a J.D. from Drake University, School of Law, Des Moines, Iowa. He is a member of the District of Columbia Bar.

Nadine Alemian was promoted to the position of Director of Advertising Programs. This position reflects her increased responsibility in working with the Board's advertising agencies as well as other promotional programs and organizations. Alemian joined the NDB staff in July 1984 following self-employment as an advertising, public relations and marketing consultant. She attended New York and Howard Universities where she studied communications and psychology.

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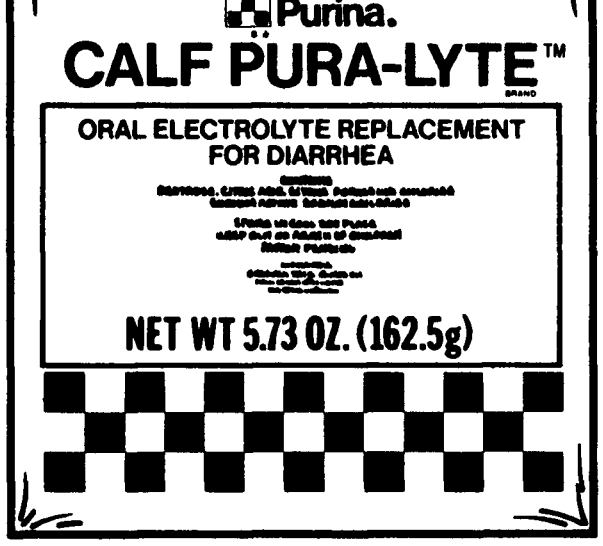

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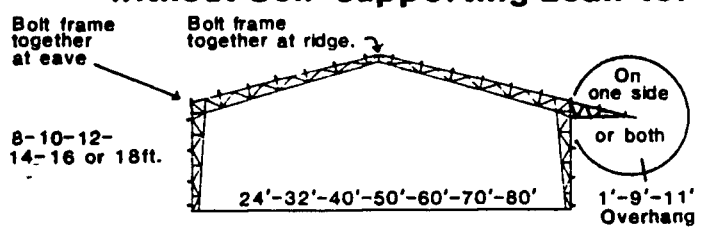

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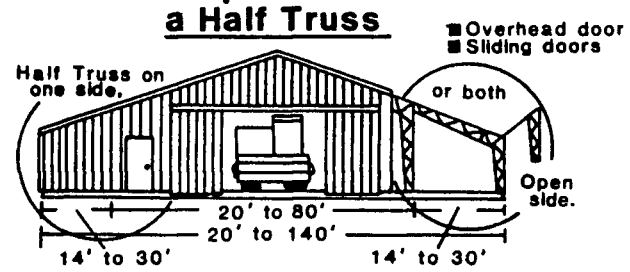

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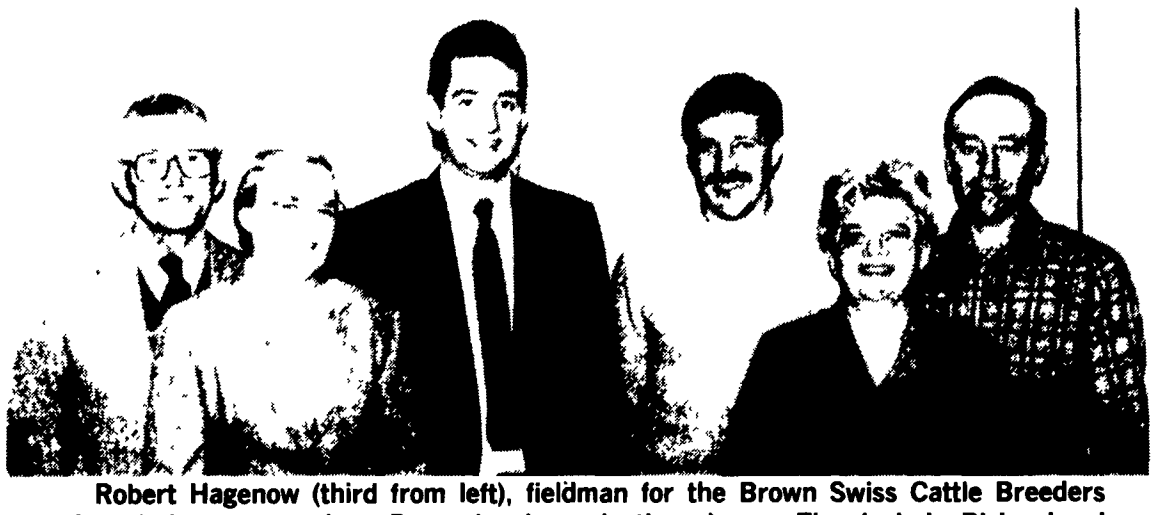


Robert Hagenow (third from left), fieldman for the Brown Swiss Cattle Breeders Association, congratulates Pennsylvania production winners. They include, Richard and Nettie Wenger (left), Dean Daubert, and Rhoda and Ronnie Daubert.

CARLISLE — Pennsylvania Brown Swiss Cattle Club presented production awards at their annual state meeting in Carlisle on Tuesday.

James Kennedy, Butler, received recognition for the top Brown Swiss cow for milk, fat and protein in Pennsylvania. His Marie cow produced 26,846 pounds of milk, 1,145 pounds of fat for a 4.3 test and 920 pounds of protein for a 3.4 test.

Dean and Brenda Daubert, Bernville, owned the second high cow for milk. "Sugar" produced 25,909 pounds of milk, 733 pounds of fat for a 2.8 test and 818 pounds of protein for a 3.2 test.

The second place fat award went to "Isla" a cow owned by Richard Wenger, Manheim. She produced 24,516 pounds of milk, 1,048 pounds of fat for a 4.3 test and 816 pounds of protein for a 3.3 test.

Ronnie Daubert collected the second place protein award for his cow "Roxanne." She turned in a production of 22,404 pounds of milk, 888 pounds of fat for a 4.0 test and 844 pounds of protein for a 3.8 test.

The recogniton for top herd under 25 cows in milk, fat and protein went to Tice Platz. This herd of 22 cows produced an averaged of 17,581 pounds of milk, 694 pounds of fat and 599 pounds of protein. Delaware Valley College earned second place honors with a herd average of 16,418 pounds of milk, 638 pounds of fat and 587 pounds of protein.

The milk, fat and protein production award for over 25 cows went to Dean and Brenda Daubert. Their herd of 37 cows averaged 17,781 pounds of milk, 681 pounds of fat and 611 pounds of protein.

Richard Wenger's herd recorded the second highest production for milk and fat, averaging 16,862 pounds of milk, 673 pounds of fat and 564 pounds of protein on 79 head.

Second place in protein production went to James Kennedy's herd with an average of 16,696 pounds of milk, 660 pounds of fat and 583 pounds of protein on 52 head.

Audrey Queitzsch, association secretary-treasurer, reported a balance of $9,968.68 for the state association.

The Association will hold a sale in conjunction with the All-American Sale next year following the success of this year's sale. The sale committee reported a profit of $600. By keeping the number of head sold between 25 and 30, the committes plans to keep the quality of animals up and establish a reputation for quality sales.

Kerry Boyd, Ephrata, announced his resignation as youth program director after serving for seven years in this post. Sharon Love, Scotland, was drafted as the acting youth program coordinator.

Members voted to purchase a half page ad in the 1987 National Ohio Convention brochure.

National director Ronnie Daubert, Pine Grove, said the National Brown Swiss Association projects a positive financial report for the year. He noted that Brown Swiss Enterprises, the marketing branch of the national association, is looking for Swiss for a shipment to South America.

This year the Milking Shorthorn Association moved into the same office buildings as the Swiss Association, Daubert explained. This move has been economical for the Shorthorn Association and the Swiss Association.

The 1987 Pennsylvania Brown Swiss meeting was scheduled for the same location and time next year.

Junior Bell Ringer Winners Announced

EPHRATA — The Pennsylvania Brown Swiss Association recently announced the state winners in the Junior Bell Ringer Program.

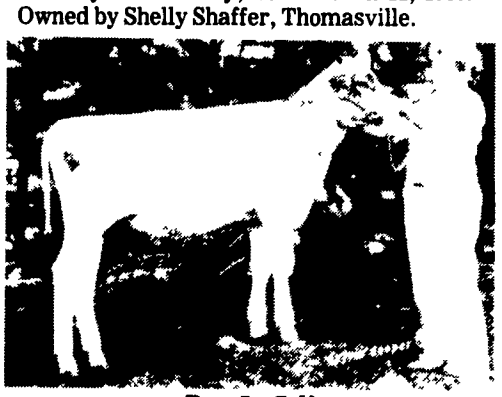
Winners in each category were selected based on their performance at the Pennsylvania Junior All-American Dairy Show in Harrisburg. Pictures of the finalists are entered in the national contest. The national bell ringer selections will be judged on the basis of the pictures by a panel of judges.

The National Junior Bell Ringer Program provides an opportunity for Juniors across the country to participate in a National activity. It recognizes outstanding Junior-owned animals exhibited at the a qualifying junior show.

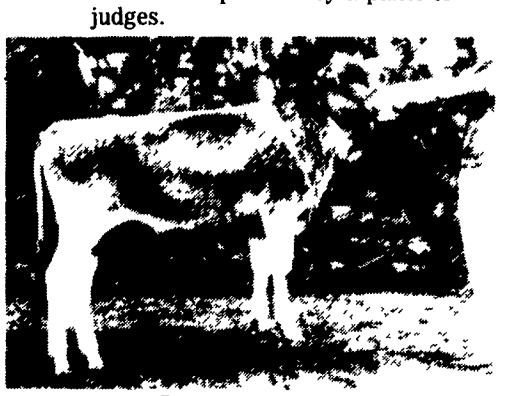
National bell ringer winner pictures are published in the March Youth Issue of the **Brown Swiss Bulletin.**

Winners from Pennsylvania are pictured below with their class.

Jr. Calf
Shelly Titan Misty, born March 11, 1986. Owned by Shelly Shaffer, Thomasville.



Res. Jr. Calf
Love-Haven Titan Satin, born March 9, 1986. Owned by Richard Love, Scottdale.



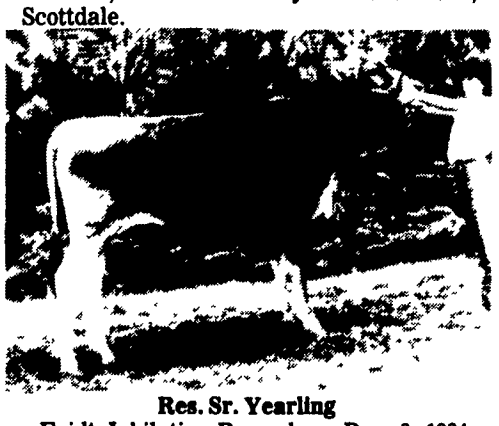
Intermediate Calf
Shady-Creek Westley Betty, born Dec. 1, 1985. Owned by Michael Kunkle, Jonestown.

Sr. Calf
M L F Star Charla, born Sept. 3, 1985. Owned by April Swick, Beaver Falls.

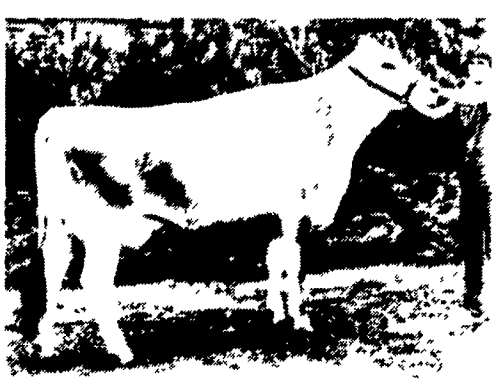
Jr. Yearling
Love-Haven Dorsets Imp Missy, born June 16, 1985. Owned by Richard Love, Scottdale.

Res. Jr. Yearling
Love-Haven Rocket Jewels, born March 4, 1985. Owned by Richard Love.

Sr. Yearling
Four Seasons Radar Kara, born Sept. 4, 1984. Owned by Jason Kennedy, Butler.



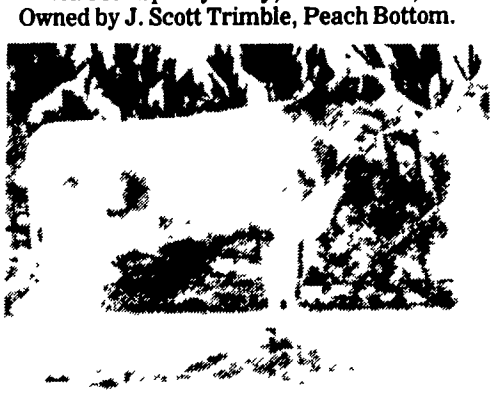
Res. Sr. Yearling
Feidt Jubilation Reva, born Dec. 3, 1984. Owned by Karen Feidt, Elizabethville.



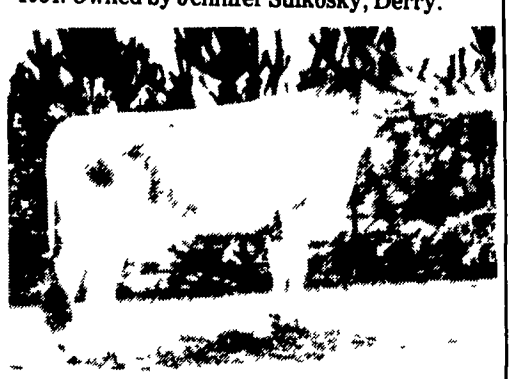
2 Yr. Old
Rea-Mor Sparky Lady, born Oct. 19, 1983. Owned by J. Scott Trimble, Peach Bottom.

Res. 2 Yr. Old
Hi Field Titan Nutmeg, born March 24, 1984. Owned by Jennifer Sulkosky, Derry.

3 Yr. Old
Four Seasons General Sunfire, born Nov. 8, 1982. Owned by John Kennedy, Butler.



Res. 3 Yr. Old
Buzzing Acres Leeanne, born June 8, 1983. Owned by Gayle Urmy, Coopersburg.



5 Yr. Old
Locust Spring Titan Michelle, born March 3, 1981. Owned by Jeffrey Moon, Volant.

Buyout Report

WASHINGTON — An estimated 9,600 head of dairy cattle were slaughtered in federally inspected plants during the week ending Oct. 25, as a result of the Dairy Termination Program, the U.S. Department of Agriculture announced Wednesday.

The cumulative total of cattle slaughtered under the program from April 1 through Oct. 25 is an estimated 831,900 head

Dairy cattle reported for export under the program for the period April 1 to Nov 8 totaled an estimated 42,031 head An estimated 1,471 were exported during the week ending Nov. 8

Live cattle exported under the program are expected to increase as countries develop tenders to participate in the export enhancement program.

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A lot of seed salesmen will tell you that all hybrids are alike. That they're all developed from the same public lines. Well, depending on the salesman, that could be true – of his lineup. It's not true at Pioneer. That's because every Pioneer® brand hybrid is developed from one or more lines that only Pioneer has. It's one of the reasons why the differences between Pioneer hybrids and others show up at harvest. And why you find so many Pioneer hybrids with exceptional yield, dry down and standability.

3744

Performance wise, **3744** is tough to beat. Besides outyielding the competition by a wide margin over the last three years, **3744** usually dries down faster. It has excellent root and stalk strength, resists Northern, Southern and Carbonum Leaf Blights, and does well under higher populations and higher management or irrigation.

3352

This newcomer has already proven itself as the yield leader for its maturity. Over the last three years in this area, **3352** holds a significant yield advantage against competitive hybrids. Now, that kind of performance speaks for itself. But besides yields, **3352** has very good emergence and early vigor along with excellent stay green and leaf disease resistance against Northern and Southern Leaf Blights, Eyespot and Gray Leafspot. This hybrid is going to surprise a lot of folks.

3378

A leading hybrid with the ability to deliver big, hefty yields in poor growing seasons as well as good growing seasons. **3378** owes much of this success to its hearty agronomic traits like outstanding plant health, superb standability, fast emergence, strong drought tolerance and ears that "flex" to accommodate growing conditions. With so much going for it, it's not hard to see why **3378** is a lot of growers' favorite corn. Plant some and you'll be convinced too.

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Tennis Pro Poster Created For Promotion

TOWSON, Md — The Middle Atlantic Milk Marketing Area has created a life-size poster of World Class Women's Tennis Player, Pam Shriver.

Shriver, a Baltimore native, is the first female athlete to be featured on a life-size poster developed by MAMMA. The Shriver poster will be given out Friday, Nov. 29 in the first National Bank Cystic Fibrosis Tennis Festival. All girls and women who come to the Tennis Festival will receive the poster.

On the poster Shriver is pictured on a tennis court holding a carton of milk, the slogan, "Milk. It's Fitness You Can Drink," is featured alongside of her. The poster is designed to encourage girls and young women to associate milk in the diet as part of an overall personal fitness program.

The First National Bank Cystic Fibrosis Tennis Festival is presented by the Baltimore Sun and will benefit the Cystic Fibrosis Foundation. Pam Shriver is the organizer of the event to benefit children afflicted with the disease. MAMMA is a participating sponsor. In addition to the Shriver poster, MAMMA will sponsor an ad for milk in the tournament program.

The tennis festival will be held Nov. 28 to 30 in the Reitz Arena at Loyola College, North Charles and Cold Springs Lane in Baltimore. Women tennis players playing in the event include, Martina Navratilova, Carling Bassett and Elise Burgin. Men's senior players include Stan Smith, Marty Riessen, Tom Gorman and Bob Lutz. Celebrity players will include Brooks Robinson and Jim Palmer.

World Class Women's Tennis Player, Pam Shriver is featured on this life-size poster to be given out Friday, Nov. 28 to all girls and women who attend the First National Bank Cystic Fibrosis Tennis Festival.

New Endowment Fund For Penn State

UNIVERSITY PARK, PA. — The College of Agriculture Endowment Fund has been established at Penn State to assist deserving students and to provide other types of educational enrichment, the Board of Trustees learned this month.

The initial principal of $15,000 was accumulated from various gifts and grants to the college. Additional contributions to this endowment may be made by other interested persons or organizations.

Scholarship recipients will be chosen by the College of Agriculture Scholarship Committee. Consideration will be given to full-time undergraduate and graduate students who have shown superior academic performance and have proven financial need. Each award will be made for one year but may be renewed provided the recipient continues to meet conditions of eligibility.

In addition, at the discretion of the dean of the college, income from the endowment may be used to support student research and related travel expenses, to purchase equipment, and to underwrite lectures on agricultural topics by distinguished visiting experts.

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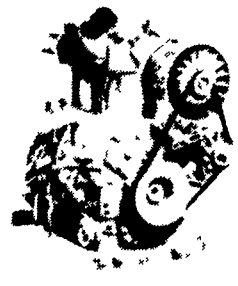

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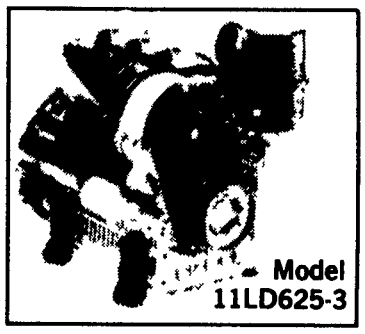

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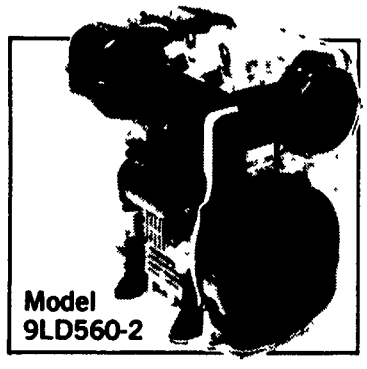

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Md. Cost Share Program Adopts Flat Rates

ANNAPOLIS, Md. – The Maryland Agricultural Cost-Share program has adopted flat rates as of Oct. 1, 1986 as an additional standard in the approval of funding assistance for best management practices.

"A review of cost-share payments during the last three years of our program revealed inconsistencies in construction charges for the same practices in the same county," explained Amin Yazdanian, program administrator. "Flat rates will establish reasonable costs for best management practice installation and in the process will stretch program dollars to increase public water quality benefits."

Flat rates are the newest criteria for evaluating agricultural water quality projects for cost-share eligibility. Soil Conservation Districts have worked with MACS over the past year to develop average rates of payment for services and materials required for the installation of best management practices. "Flat rates are designed to be responsive to supply-demand conditions and construction constraints particular to each county," commented Yazdanian. "They were recommended by the field people who work with bmp design and installation daily."

Payments may still be made to cost-share approved projects even if the cost submitted is above the flat rate. The flat rate will represent the "ceiling" or maximum level at which the percentage of cost-share payment is figured. This ceiling is similar to existing program caps which limit allowable projects to $10,000 each and assistance to any one farm to $25,000.

The Maryland Agricultural Cost Share Program offers up to 87½ percent of the cost of approved best management practices which address potential agricultural nonpoint source pollution problems. Information about the program may be obtained from the MACS office, 50 Harry S. Truman Pkwy., Annapolis, Md. 21401 (841-5864) or by contacting local conservation districts.

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Lancaster Plus	4 6	M	1	20 Lbs	2	1	2
Oneida VR	4-6	M	2	20 Lbs	2	1	3
Mohawk	4 6	M	2	20 Lbs	2	1	3
Oneida	4 6	M	2	20 Lbs	2	1	3
Saranac AR	4	E	2	20 Lbs	1	2	2

(RATINGS 1 = Excellent to 9 = Poor) E = Early M = Medium

PEST REACTIONS

Variety	Phyto Root Rot	Vert Wilt	Anthracnose	Bact Wilt
Medistan	1	1	1	1
Lancaster Plus	1	1	2	1
Oneida VR	1	1	6	1
Mohawk	6	8	1	1
Oneida	1	8	8	1
Saranac AR	6	8	1	2

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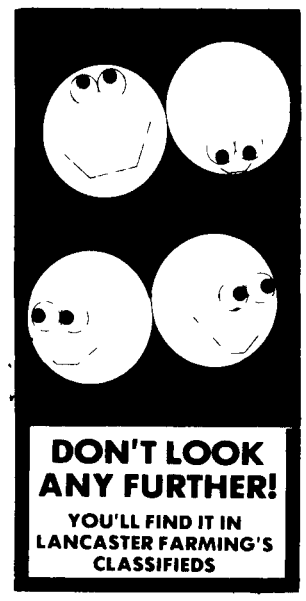

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'Lou Ella' Sells For Golden Price Of $186,000

(Continued from Page A1)

Ella owns a cow index of plus 1,050 milk, plus 64 fat and plus $168 with a CTPI of plus 769.

She sold with a package that included $110,000 to $130,000 worth of embryo contracts, a 10 embryo guarantee, five Rotate pregnancies due in March 1987 and four open end AI contracts.

Lou Ella is out of Walkup Astronaut Lou Ann, a 3E 94 point GMD by Paclamar Astronaut. Lou Ann produced five record over 21,000 milk with a best effort of 28,770 pounds of milk and 1,000 pounds of fat; her lifetime record stands at 159,120 pounds of milk and 5,934 pounds of fat in 2,366 days.

The next dam is an Elevation daughter out of an 87 point dam. Classified 3E-91, she registered a high production record of 30,160 pounds of milk and 1,204 pounds of fat in 365 days.

Horace Backus described the sale topper as, "One of the best breeding cow families."

Orland Nelson of Marynole Genetics explained Lou Ella has the pedigree and index his group is looking for. He said, "We are starting a new project; it takes cows like that (Lou Ella) to make it go." Marynole's project includes purchasing high indexed, deep pedigreed animals and selling embryos.

A package of three bull embryos sold for $169,000, the second high price of the sale. Sold as one unit to the Elite Three Syndicate from Virginia, the package was described as "modern Holsteins at their best" by Horace Backus. Each bull also sold with an AI lease.

Bossir Glen-Valley Starlite Al sired the first of the three unborn males, due in mid-December 1986. The embryo is out of Walkup Valiant Lou Ella, the sale topper, and consigned by Rothrock Golden Holsteins.

Carlin-Mayer Caprie sired the second bull. Consigned by Rocby Holsteins, Bridgewater, Va., the embryo is from Indian-Crest Valiant Kando-ET.

Classified EX-90 with an Excellent mammary system, Kando produced a top record of 23,690 pounds of milk and 1,035 pounds of fat for a 4.4 test. She owns a cow index of plus 1,263 milk, plus 68 fat and plus $187 with a CTPI of plus 815.

Completing the package is a Browncroft Jetson son due in December 1986 and consigned by Rothrock Golden Holsteins out of the Shey-Land Valiant Athene cow. Athene classified EX-90 with a best record of 29,670 pounds of milk and 1,398 pounds of fat for a 4.7 test in 365 days. This record qualified her as the Pennsylvania fat champion for the 3-year-old, 365 day fat class.

Hilltop-Hanover-B Darby-ET registered the third high price with a bid of $50,000 from Rothrock Golden Holsteins. A bred heifer, Darby will freshen in November to Walkway Chief Mark.

Hilltop Hanover Farm, Yorktown Heights, N.Y., consigned the Darby. Sired by Valiant, she is a full sister to Brigeen Hanover Debra, the breed's only fourth consecutive generation Excellent, 40,000 pound cow.

Darby's dam, Ocean-View Elevation Debbie classified EX-91 and produced lifetime credits of 101,060 pounds of milk and 4,168 pounds of milk in 1,183 days. Her cow index stands at plus 1,639 milk and plus 58 fat with a CTPI of plus 806.

The value of the package was also proven to a degree at this sale. A full sister to the sale topper sold for $18,000 on her own merit. She is a yearling bred in September 1986 to Rotate.

Eleven lots sold for over the $20,000 mark. Marynole Genetics was the volume buyer, purchasing seven lots.

Prior to the start of the sale, Bruce Rothrock welcomed the crowd and explained, "Following the success of the 1984 sale it became evident that the Holstein industry needed and wanted a sale of this caliber." The animals were consigned from across the nation and represented "among the best Holsteins available."

The sale average is down from the first edition average of $22,000. Jay Howes noted that the good pedigreed animals sold for realistic values in today's market.

Backus Associates, Inc. managed the sale jointly with Rothrock Golden Holstein Farms. Charles Backus and Mike Weimer shared the auctioneering assignment. Sale staff included: Jack Miller, Jay Howes, Richard Clark, Jim Young, Gregg Feinberg, Mike Rainey and Jake Emig.

Hilltop-Hanover-B Darby-ET sold for the third high price of the sale, $50,000 to Rothrock Farms represented by Jack Miller, left, and Bruce Rothrock. She was consigned by Hilltop Hanover Farm, represented by Dave Younger. Jake Emig is on the halter.

Richard Clark, left, Mike Weimer and Jack Miller stand with the fourth high seller, Dean-C-T Valiant Margo-ET. Consigned by Charles Dean III, she was purchased by LaPoe Holsteins for $35,000.

Three $2,350 Bids Top Coldsprings Production Sale

BY SHARON SCHUSTER
Maryland Correspondent

FREDERICK, Md. — A standing-room-only crowd packed the sale arena at the Frederick County Fairgrounds on Monday, for the fifth annual Coldsprings Farm Production Sale.

Marlin Hoff of New Windsor offered 69 of what he referred to as "good quality cows and heifers" at the noonday auction. Sixty-three head sold for an average bid of $1,315. The remaining six bulls were auctioned for a total of $6,325, at an average price of $1,054.

Clark Woodmansee of Preston, Conn., was one of the three bidders purchasing animals for the top price of $2,350. Woodmansee's new acquisition, 3-year-old Kinglea Chairman Eddy, is rated VG-86. "They sure wouldn't complain about me bringing her back home," said Hoff of the Chairman daughter that milked 102 pounds on her first test.

As a 2 year old, Eddy produced a record of 19,840 pounds of milk and 668 pounds of fat. Her index stands at plus 553 milk with a CTPI of plus 453.

Her dam, a Straight-Pine Elevation Pete daughter, classified Very Good with a best effort of 17,760 pounds of milk and 700 pounds of fat. The next two dams registered top milk production records of 19,000 and 20,000.

D. Bradley Garst of New Windsor took home Coldsprings Klansman Motto, also for the top bid of $2,350. Homebred on the top and bottom of her pedigree, the 4 year old milked 25,670 pounds of milk and 845 pounds of fat in 311 days. Sired by Coldsprings Klansman, she earned an index of plus 1,228 milk and plus 40 fat with a CTPI of plus 524.

Out of Coldsprings Hero, Motto's dam produced a top record of 20,410 pounds of milk. The next dam produced three records over 20,750 pounds of milk.

A heifer bred in March to Coldspring Ira also commanded the top bid of $2,350. Buyers Scott Hood of Middletown was impressed with the rich pedigree of Coldsprings Tradition Oryx, which boasts such names as Tradition, Elevation and Arlinda Chief.

Oryx's dam, Smith-Mead Betty Deanna scored VG-88 produced records ranging from 23,360 pounds of milk to 33,250 pounds of milk with a high fat record of 1,186 pounds. Her lifetime credits include 119,550 pounds of milk and 4,432 pounds of fat in 1,651 days.

The granddam classified 3E-93 with a top record produced as an 11 year old of 28,890 pounds of milk and 1,022 pounds of fat on a 3X schedule in 365 days.

Marlin and Kathy Hoff hosted the traditional beef barbecue for patrons before the sale. The auction was managed by Remsburg Sale Service of Jefferson.

Clark Woodmansee (left) was one of three buyers to pay the top price of $2,350 at the Coldsprings Production Sale, held by Marlin Hoff. George William Smith (right) was the contender on Kinglea Chairman Eddy.

Missouri, Georgia Declared Free Of Tuberculosis

WASHINGTON — The U.S. Department of Agriculture today declared Missouri and Georgia the 30th and 31st states to be recognized free of bovine tuberculosis.

According to Bert W. Hawkins, administrator of USDA's Animal and Plant Health Inspection Service, tuberculosis-free recognition is based on a state's remaining free of the disease for a minimum of five years, and on its compliance with the uniform methods and rules of the state-federal cooperative tuberculosis eradication program.

Cattle from Missouri and Georgia can now be marketed more easily, since many prospective buyers prefer to buy from states designated free of the disease.

The last infected animal in a Missouri herd was confirmed in March 1978; Missouri herds have tested negative since then. Gerogia's last infected herd was eliminated in February 1977.

Hawkins warned against complacency about bovine TB. "Tuberculosis will continue to be a threat to dairy and beef cattle until the last infected herd in the United States has been eliminated," he said.

Incidence of the disease has been reduced dramatically since its peak earlier in this century, but recent figures show bovine TB reappearing, with 30 tuberculosis herds reported in eight states in 1985, the largest number reported since 1976.

Besides Missouri and Georgia, bovine tuberculosis accredited-free status has been achieved by Alaska, Arizona, Colorado, Connecticut, Delaware, Indiana, Iowa, Kansas, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Utah, Vermont, Wisconsin, Wyoming and the U.S. Virgin Islands.

PFA Annual Meeting

(Continued from Page A1)

conference will present expert forecasts on next year's markets for fruits and vegetables, grain, poultry, finances, livestock and dairy.

Other topics will also be featured in convention conferences. Dairy Council Inc. nutrition consultant Lila Darling will discuss osteoporosis at 2 p.m., Monday, and public affairs consultant George Wolff of Lebanon County will conduct a seminar on "Environmental Pollution and Farming", also at 2 p.m. On Tuesday, Dr. James Van Horn, associate professor of Family Sociology at Penn State University, will speak at 8:45 a.m. on the topic, "Are Volunteers A Thing of the Past?" At 2 p.m. Dr. Suzanne Harris, Deputy Assistant Secretary for Food and Consumer Services, USDA, will address "Consumer Concerns". Marie Peiffer, past County Commissioner for Cumberland County, will discuss "Opportunities In Local Government" at 3:15 p.m.

PFA President Keith Eckel of Lackawanna County will present the President's Annual Report to the convention at noon Tuesday. Recognition of Outstanding Young Farm Couples will also highlight the Tuesday luncheon.

PFA will present its Distinguished Service to Agriculture Award during the Annual Banquet, Tuesday at 7 p.m. County farmers' associations which have received "Star" awards for excellence in PFA programs will also be recognized.

Dr. Lamartine Hood, Dean of the College of Agriculture at Penn State University will be the guest speaker at the Tuesday evening banquet. He will speak on "Charting A New Path for Pennsylvania Agriculture."

PFA voting delegates will adopt final policies on Wednesday, Nov. 19. They will also conduct elections for the office of PFA president and for 10 members of PFA's 16-member State Board of Directors. Eight vacancies on the 16-member State Women's Committee will also be filled.

The annual meeting of PFA's marketing cooperative, PACMA, will take place Tuesday, Nov. 18, beginning at 4:45 p.m.

About 900 farmers are expected to participate in various activities during PFA's convention.

30 YEARS AGO
THIS WEEK

- Although the overall average of $29.44 cwt topped 1955, the highest price paid in the Thursday auction of Southeast District 4-H Livestock Show fell to $1 per pound, six cents under the 1955 high.

There seemed to be a lack of buyers in the stands at Lancaster Stock Yards, or a lack of buyers willing to pay real money that would put the Southeast on a part with others in the nation. Nevertheless, almost 144 tons of beef and three tons of lamb sold, grossing a total $86,272,76.

- Selling to a Pennsylvania firm, a prizewinning Pennsylvania State University Angus steer Wednesday set a new Eastern National Livestock Exposition sales record, going at $5.10 per pound.

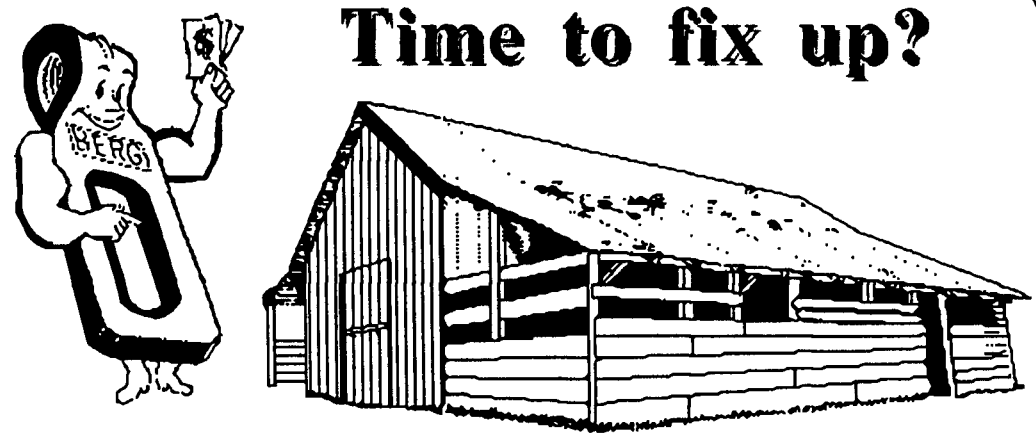
Buyer was Abergast and Bastion of Allentown for a Pennsylvania inn.

- Attention! All farmers! 52 weeks of LANCASTER FARMING only $1. It's real big news for farmers and their families. Order your subscription now!

- Fifteen Pennsylvania Flying Farmers braved the cold weather to join an equal number of New York Flying Farmers for a weekend get-together at the home of Mr. and Mrs. Gideon Wilber, Duanesburg, N.Y. The Wilbers were most congenial hosts and their home and fine motel rooms were made available to the flying farmers on their coldest weekend of winter so far.

Competing in a field of 266 Angus, Hereford and Shorthorn steers, Ernest Frey, 18, R2 Quarryville, Monday scored reserve championship in the quality packed Eastern National Livestock Exposition 4-H Club and FFA steer show.

Time to fix up?



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- Hawick Farm, Carlisle, Pa.
- Gerald Chance, Galena, Md.
- Saner Brothers, Thompsontown, Pa.
- Double "B" Grain Farm, McAlisterville, Pa.
- James Smith Farm, Belevedere, N.J.

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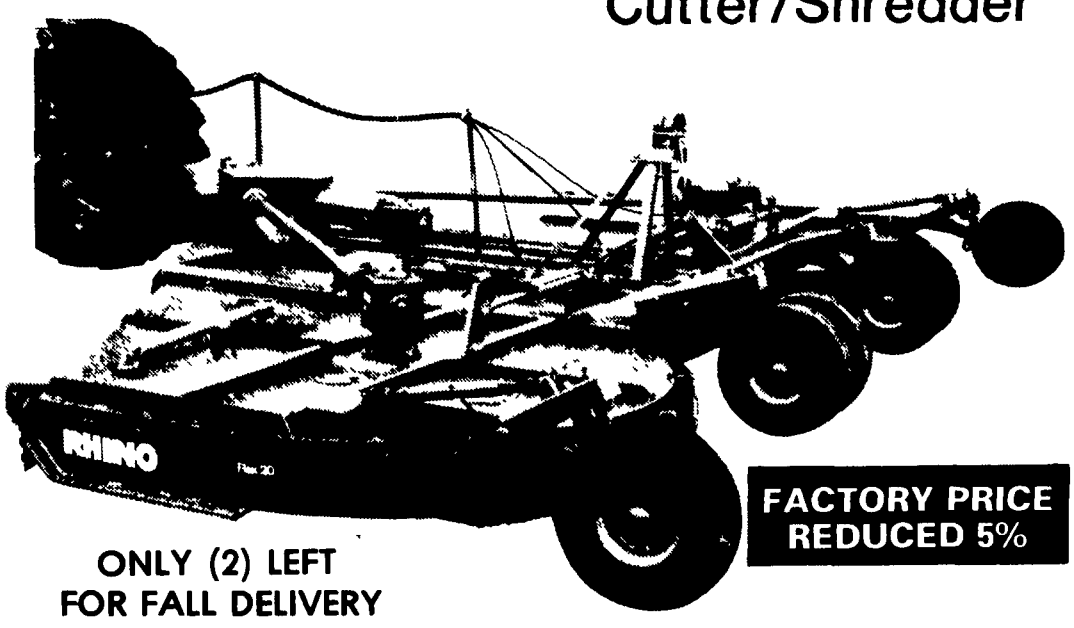

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Berks County 4-H'ers Honor Darvin Boyd For Service

BY ROBIN PHILLIPS
Berks County Correspondent

LEESPORT — Berks County 4-Her's, parents, and leaders gathered at the 4-H Community Center Nov. 10th for the annual Berks County 4-H Recognition Night. From the "thank you" on the program to the many "thank you's" during the evening, leaders, volunteering parents, outstanding members, and friends of 4-H were all recognized and applauded.

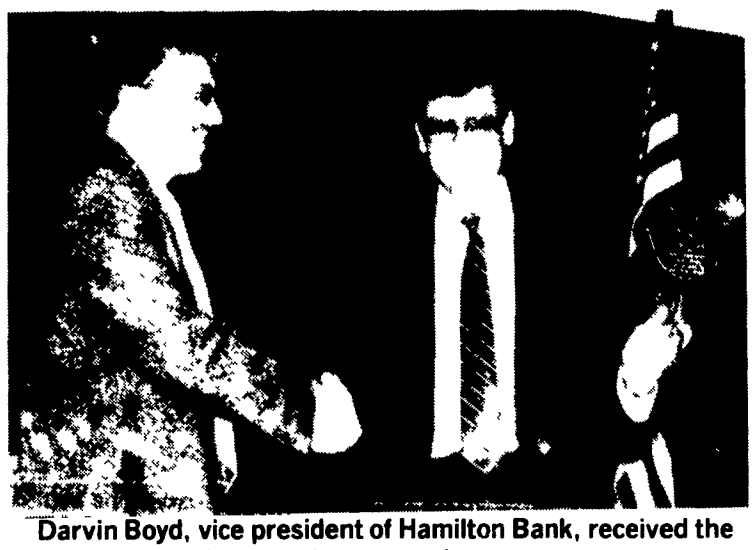
The special recognition of the evening was the coveted Friend of Berks County award of the clover. Initiated in 1982 to recognize and honor people in the community who have helped county 4-H'ers or the entire 4-H program, the clover award was presented to Darvin Boyd, vice president and director of finance with Hamilton Bank.

Boyd, through Hamilton Bank, has helped to sponsor many 4-H activities and special events throughout the past several years. A Lancaster County native, Boyd has been involved with 4-H his entire life.

"4-H is the greatest organization," Boyd said after accepting his award. The clover plaque was presented to him by Rick Kauffman, 4-H extension agent, and John Falter, urban 4-H director.

Falter also presented the 4-H Urban Leadership award to Don Hartman of Reading, for his unselfish service in bringing 4-H to children in the city. Falter was instrumental in helping many city children meet the country through 4-H. Hartman assisted with the outdoor environmental program and the fishing rodeos, and brought many donations to the 4-H programs.

The "I Dare You" leadership award was presented to Kelly Scott, president of the Rabbit and Cavy Club for the past two years. Scott helped the fledgling club get off to a good start that led to hosting several large shows and many exhibits throughout the county.



Darvin Boyd, vice president of Hamilton Bank, received the Friend of Berks Countyt clover award.

John Falter presents the "I Dare You" leadership award to Kelly Scott, a member of the Rabbit and Cavy Club.

Greg Stricker

Don Hartman, Reading, received the 4-H Urban Leadership award for his service to 4-H.

Greg Stricker, Bernville, selected 1986 Reading Fair Outstanding 4-H Boy earlier this year, was honored for his service to the 4-H Development Board. Also recognized for service on the board was Roseanne Rarick, Reading. "They have given lots of help and guidance," Rick Kauffman said as he presented the awards.

Chris States, Berks County extension agent, recognized the State 4-H Achievement Days winners. Among the winners was the Berks County dairy judging team that had placed first in Pennsylvania at achievement days. The team went on to place third in the nation at Louisville, Ky., this past weekend.

"It was an outstanding representation not only for Pennsylvania, but for Berks County," States said.

Members of the dairy judging team included: Gary Bicksler, Michelle Christman, Doris Stump, and Susan Hollenbach. Michelle Christman, Hamburg, placed first in the nation for reasons.

Teen Leader Project awards and adult leadership awards were presented throughout the evening. Coaches were thanked for giving so much of their time to the many oustanding teams.

The evening concluded with the winning talent presentation of Michelle Wojszwillo whose tap dancing won her the reserve grand championship at the county talent contest this year.

Lebanon 4-H Horse Club Members Receive Recognition

LEBANON — Members of Lebanon County's 4-H Horse Clubs received awards and recognition Nov. 3 at the county's 4-H Horse Clubs Banquet.

Among those honored were members of the 4-H horse bowl team which placed fifth at state achievement days. Team members are Marion Christian, Robert Kain, Jr., Niki Nye and Leslie Strauss.

Junior team members Rachael Bashore, Michelle Donmoyer, Rodney Meyer and Michelle Slaybaugh received certificates for their participation in regional 4-H night.

Members of the 4-H horse judging team were recognized for their sixth place position at state achievement days. Team members are Jennifer Daullary, Stacey Horney and Sheri Pierce.

Regional horse judging participants Mary Ann Clark and Charity Farrell received certificates.

Grooming and showmanship trophies were presented to Jonathan Bixler, junior division winner; and Robert Kain, Jr., senior division winner.

Receiving equitation trophies were Robert Kain, Jr., Karen Hoffman, Leslie Hummer, Kirsten Gross, Jennifer Dawson and Sheri Pierce.

Members who competed in area production shows received certificates for their participation. They are: Jennifer Daullary, Robert Kain, Jr. , Marlene Malin, Rodney Meyer, Sheri Pierce, Carolyn Rabold, and Leslie Strauss.

Those participating in the district performance show also received certificates. They are: Rachael Bashore, Michelle Beck, Kirsten Brown-Bieber, Jonathan Bixler, Kelly Blouch, Jenny Daullary, Jennifer Dawson, Rynell Ensminger, Linda Erdman, Charity Farrell, Kirsten Gross, Beth Hoffer, Karen Hoffman, Stacey Horney and Robert Kain, Jr.

Other winners are: Ann Lansberry, Marlene Malin, Shaun Martin, Jennifer Miller, Michele O'Byle, Sheri Pierce, Carolyn Rabold, Leslie Strauss, Amy Tshudy, Jennifer Tshudy, and Sara Yorty.

State show participants received $5 gift certificates from H and H Tack Shop. Robert Kain, Jr. and Sheri Pierce were honored for participating in production classes.

Performance class participants are: Jennifer Daullary, Jennifer Dawson, Kirsten Gross, Stacey Horney, Robert Kain, Jr. and Sheri Pierce.

The Equestrians club named Sheri Pierce outstanding member; Stacey Horney, most improved member; Leslie Strauss, best demonstration; Jennifer Miller, junior trail ride; and Ann Lansberry, senior trail ride.

The Hoof and Horns Club presented attendance awards to Jonathan Bixler, Sara Yorty, Teresa Jeffries, Niki Nye, Robert Kain, Jr. and Michelle Slaybaugh. The club also honored Sara Yorty, most improved member; Robert Kain, Jr., outstanding member; Michelle Slaybaugh, best demonstration; Karen Hoffman, junior trail ride award; Niki Nye, senior trail ride award, Linda and Woody Slaubaugh, outstanding parents; and Marian Christian, sportsmanship award.

Kelly Blouch, Michelle Beck and Clint Beck, all members of the Saddle Lites Club, received perfect attendance awards for 1986. Charity Farrell was honored for perfect attendance in 1985 and 1986. Other Saddle Lites Club members honored were Dawn Bragg, most improved member; Charity Farrell, outstanding member; and Charity Farrell, Melanie Shenk, Michelle Beck, grooming and showmanship. Donald and Pat Blouch were honored as outstanding parents. Julie Radwanski received the sportsmanship award.

The Spur and Bit Club honored April Rudy, most improved member; Marlene Malin, outstanding member; Diane Seyfert, junior trail ride award; Ken and Cecelia Daullary, outstanding parents; and Jennifer Daullary, sportsmanship award.

Members of the county horse bowl team, which placed fifth at state achievement days, are, from left, Niki Nye, Leslie Strauss, Robert Kain, Jr., and Marion Christian.

Members receiving equitation trophies at the Lebanon County 4-H Horse Clubs Banquet Nov. 3 were, from left, Jennifer Dawson, Leslie Hummer, Robert Kain, Jr., Kirsten Gross and Karen Hoffman.

Jennifer Daullary, left, and Stacey Horney, members of the county 4-H horse judging team that placed sixth in the state, were honored at the banquet. Team member Sheri Pierce is not pictured.

Choice Daughter Nets Top Dollar At Guernsey Sale

BY SHARON SCHUSTER
Maryland Correspondent

FREDERICK, Md. — "I hate to see it go," said auctioneer John Merryman. "The Pennsylvania Guernsey Sales Pavilion has been sold for a shopping mall." Recalling his first time at the sales barn 40 years ago, Merryman started the bidding at the Frederick Guernsey Sale, at the Maryland Fairgrounds, "in the heart of the dairy community."

Bidders braved the bitter, wet weather to inspect the 35 head of cattle at the consignment sale.

John Merryman (left) consigned the top seller at the Frederick Guernsey Sale. Gerar Choice Janice sold for $1,500 to Tom Lurvey of Wisconsin. Jack Ball is at the halter.

Tom Lurvey of Lone Park, Wis., paid a premium $1,500 for a 5 year old bred and consigned by auctioneer John Merryman of Sparks. Gerar Choice Janice freshened at the end of September. A daughter of Kellogg Minnies Choice, she milked 56.6 pounds on test in October. She produced a top record of 13,070 pounds of milk and 590 pounds of fat in 305 days.

Her dam, sired by Housleys Dari Fayvor, produced a best effort of 14,311 pounds of milk and 660 pounds of fat in 324 days as a 4 year old.

An Eastern Shore 4-H dairy bull project, bred and raised by Adam Messix, brought $750.

Billed as "an outstanding bull with the inheritance to develop into a leading sire of the future," Adams T.F. Lancelot is by Fayette. His dam, Messixs M C Lass classified EX-90 and produced a top production 17,260 pounds of milk and 858 pounds of fat for a 5.0 test.

Many buyers were looking to "fill their tanks with golden Guernsey milk." Cattle consigned from Pennsylvania, Maryland, Virginia, Ohio and Delaware were sold buyers in those states, with many cattle also North Carolina and Kentucky-bound.

Thirty-four head sold for a total of $22,905 with an average of $674.

Order 4 Milk Set At $13.20

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine announced an October 1986 base milk price of $13.20 per hundredweight and an excess milk price of $11.67. The weighted average October price was $13.18 and the butterfat differential for the month was 17.7 cents.

The base milk price was up 27 cents from September and was 58 cents higher than last October. The weighted average price was up 27 cents from September and was 63 cents higher than a year earlier. The gross value of October producer milk was $68.8 million, compared to $66.6 million a year ago.

Shine said that producer receipts totaled 523.8 million pounds during October, a decrease of 8.0 million pounds from last October, and the average daily delivery of 2,565 pounds per producer increased 4 pounds or 0.2 percent from a year earlier.

Class I producer milk totaled 277.5 million pounds and was up 20.4 million pounds or 8.0 percent from last October. Class I milk accounted for 52.98 percent of total producer milk receipts during the month, compared with 48.33 percent in October 1985.

Base milk accounted for 92.41 percent of total producer milk receipts in October compared with 88.49 percent last year.

The average butterfat test of producer milk was 3.69 percent, down slightly from 3.70 percent last October.

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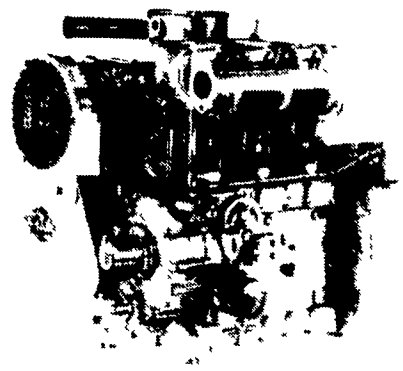

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Lancaster Guernsey Club Presents Awards

QUARRYVILLE — Lancaster County Guernsey Breeders learned which cows topped their respective classes and which herds recorded meritorious production at their annual meeting held Thursday night.

The brother and sister team of Axel and Millie Linde, Oxford, received recognition for the high herd average for milk and protein. On 45 cows their herd averaged 15,172 pounds of milk, 715 pounds of fat for a 4.7 test and 538 pounds of protein for a 3.5 test.

Willows Farm, owned by Kenneth and Thelma Garber of Willow Street, kept the Lindes from taking the high herd average for fat by 10 pounds. Their herd averaged 15,120 pounds of milk, 725 pounds of fat and 519 pounds of protein on 60 head.

The high lifetime production award went to a 12-year-old cow owned by Peter Witmer. His cow's credits include 157,428 pounds of milk and 7,587 pounds of fat.

Janice Garber's 2-year-old cow earned the high 2 year old milk and fat honor with a production of 16,873 pounds of milk and 850 pounds of fat for a 5.0 test.

In the 3-year-old milk category, a cow owned by Frances and Ethel Kirk topped the division with a record of 20,803 pounds of milk and 835 pounds of fat. The 3-year-old fat award went to a cow owned by Jay Garber and with a production of 18,217 pounds of milk and 881 pounds of fat.

Kenneth and Thelma Garber's 4-year-old cow's production was high enough at 19,746 pounds of milk and 1,069 pounds of fat to earned the high milk and fat distinction for her age.

The Garbers also owned the high milk age cow. Their bovine produced 21,387 pounds of milk and 947 pounds of fat. This cow was edged out of the dual title by a stablemate who produced 18,660 pounds of milk and 988 pounds of fat.

This year the club elected two new directors as opposed to the traditional three; the membership plans to pare the total number of directors from nine to six. Elected to three-year terms were Donald Brenneman and Gerald Harnish.

Millie Linde presented a slide presentation on her recent trip to Australia for the Fifth World Guernsey Conference.

Production winners in the Lancaster County Guernsey Club include: Axel and Millie Linde (left), Peter Witmer, and Thelma and Kenneth Garber.

Chester/Delaware Farmer's Assoc. Report

"Attendance at the Pennsylvania Farmer's Association annual meeting should be top priority for every member of the Chester/Delaware farmer's Association", Dick Breckbill, Vice-president, Oxford, told fellow Directors at their monthly meeting in West Chester last week. The PFA meeting is being held in Hershey, Nov. 17-19.

"State policy proposals have been received from every county in Pennsylania", Breckbill said. "These will be accepted or rejected by voting delegates from each County. Those proposals accepted will become state policy. Policies adopted that have national impact, will be forwarded to the American Farm Bureau Federation for acceptance or rejection as national policy at the national meeting in February". Breckbill served on the State Committee that prepared the policies for presentation to the delegates.

Albert Bartels, Membership Chairman, West Grove, reported that 472 membership renewals with 6 new members have been received to date. "All renewals received before Nov. 17 will be eligible for a drawing for a trip to Disneyland. Any member signing up three new members by Nov. 17 will be eligible for a separate drawing for a trip to Disneyland," Bartels said.

Harold Bryson, Oxford, Chairman of the Education Committee, gave a progress report on a scholarship for students whose future will be in agriculture.

Stanley Guest, Pottstown, Chairman of the Farm-City Day (November 22) listed the farms that would be open for visits. He listed Mildred Seeds, dairy; Yeatman's, mushrooms; John Hicks, beef; Edward Watson, goats; Highland Orchards, fruit; and Thorncroft, riding stable. Guest expressed appreciation to his committee members for making arrangements for the visits and publicity. He listed the committee as Linda Hicks, Francis Downs, and Paul Salmon.

Mitch Edwards, Oxford, former area insurance representative expressed his appreciation for the Director's strong support during his seven year tenure.

Ed Kunkel, PFA Regional fieldman, also urged Farmer's Association members to attend the annual meeting. "A slide program will be presented by Chet Heim, covering the history of the Pennsylvania Farmer's Association since its formation. Newer members would benefit by attending the Monday evening session to learn the background, structure and importance of their organization," Kunkel said. Other items to be considered at the meeting will be a possible increase in dues for 1987, proposed change in percentage of associate members and PFA services to county organizations.

Kunkel also listed a Legal Training Meeting for members to be held at the Dutchland Motel, Morgantown, on December 8 at 7:00 p.m. Farmer's Association members can obtain more information for either the annual meeting or the legal meeting by calling Breckbill at 932-3307 or any other Director.

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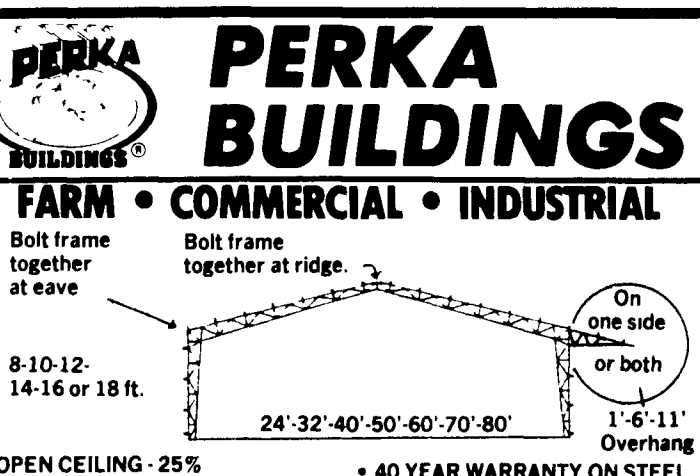

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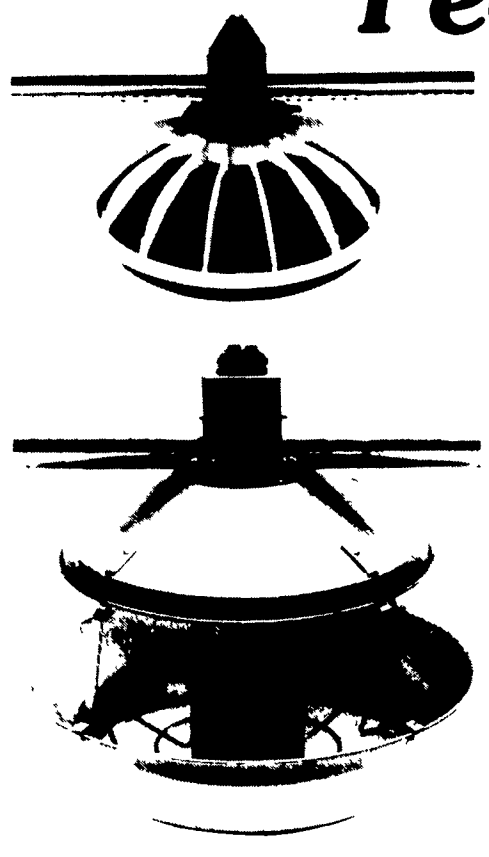

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Herbert Sells Top Veal Calf At Berks Veal Calf Roundup

BY ROBIN PHILLIPS
Berks Co. Correspondent

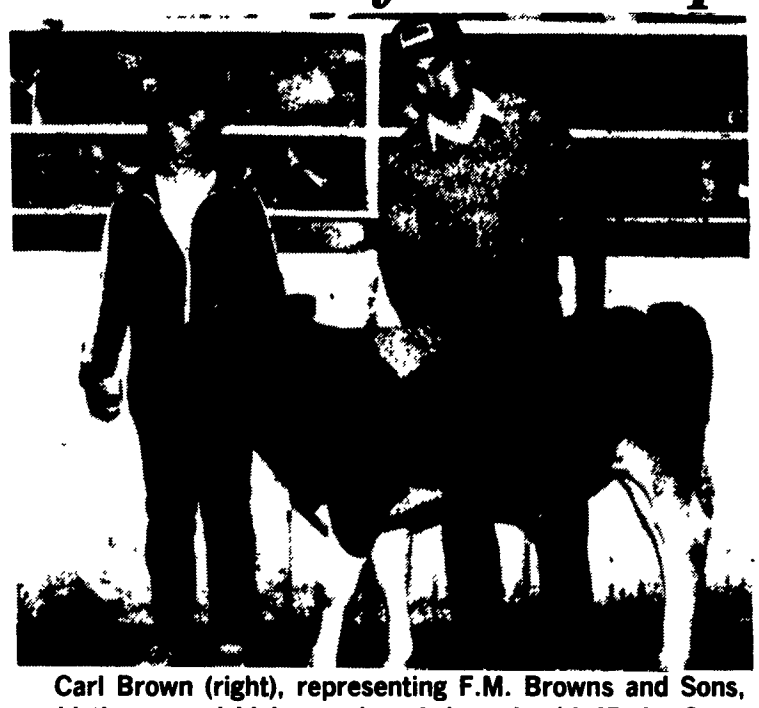
LEESPORT — The second annual Berks County 4-H Veal Calf Roundup proved to be a big success this Wednesday. Prices were up, membership increased and the veal calves looked great to the judge of the show as well as to the many buyers who bid on the 22 calves offered after the show, at the Leesport Market and Auction.

Bill Weist (left), buyer for Leesport Market and Auction, stands with the grand champion and high selling project of the Berks County Veal Calf Roundup. Owned by Joleen Herbert, Weist bought the champion vealer for $1,50 per pounds.

Grand champion of the show and the highest seller at the sale at $1.50 per pound, was the 355 pounder belonging to Joleen Herbert, Wernersville. This was the first year in 4-H for 9 year old Joleen, daughter of David Herbert. Her grand champion veal calf was purchased by Bill Weist of the Leesport Market and Auction.

Joleen credited her father with the expertise on raising a champion vealer. "We feed free choice milk and water," Dave Herbert stated about the veal calf. Adding that he has experimented with feeding choice vealers for the past three years, he explained that he uses a homemade feeder for the milk replacer and keeps it free choice in the pen. "At the end," he explains, "the calf was consuming about six pounds of dry powder a day, and the judge said it could have had more."

Judging the event was Delores Harnish, Lancaster County, a veal calf grower who raises three batches of 225 calves per year.



Carl Brown (right), representing F.M. Browns and Sons, paid the second highest price of the sale, $1.45, for Scott Youse's champion lightweight veal calf.

"She basically looked for a well-rounded, fat, heavy calf," stated Jerry Krone, 4-H leader, about the judge's selections. He added that the judge was looking for a finished weight at 14 to 16 weeks of age of 375 to 425 pounds.

At 440 pounds the reserve grand champion caught the judge's eye. The veal calf of Scott Youse, Oley R2, brought $1.35 per pound on the bid of Scott Hausman representing Agway. Unable to attend this event because of the national FFA convention in Kansas City, Youse relied on his parents and friends to show his project calf.

Second high price of the sale went to the champion lightweight also raised by Scott Youse. Carl Brown, representing F.M. Browns Sons Feeds, purchased this well-rounded veal calf for $1.45 per pound. It weighed 320 pounds.

The average of the sale was $1.00 up from the first year average of 86 cents.

Placings in the show were as follows.

Heavy-Heavyweight
1 Scott Youse 2 Amy Richard 3 Brandy Moser

Middle-Heavyweight
1 Joleen Herbert, 2 Heather Schlegel 3 Denise Hoch

Light-Heavyweight
1 Heather Schlegel 2 Kyle Schlegel 3 Chad Stambaugh

Heavy-Lightweight
1 Scott Youse 2 Jennifer Hix 3 Michelle Christman

Middle-Lightweight
1 Jennifer Hix 2 Daryl Hoch 3 Brian Boyer

Light-Lightweight
1 Jonnathon Grimes 2 Jason Balthaser 3 Susan Hollenbach

Grand Champion Heavyweight
Joleen Herbert

Reserve
Jennifer Hix

Reserve
Scott Youse

Grand Champion
Joleen Herbert

Grand Lightweight
Scott Youse

Reserve
Scott Youse

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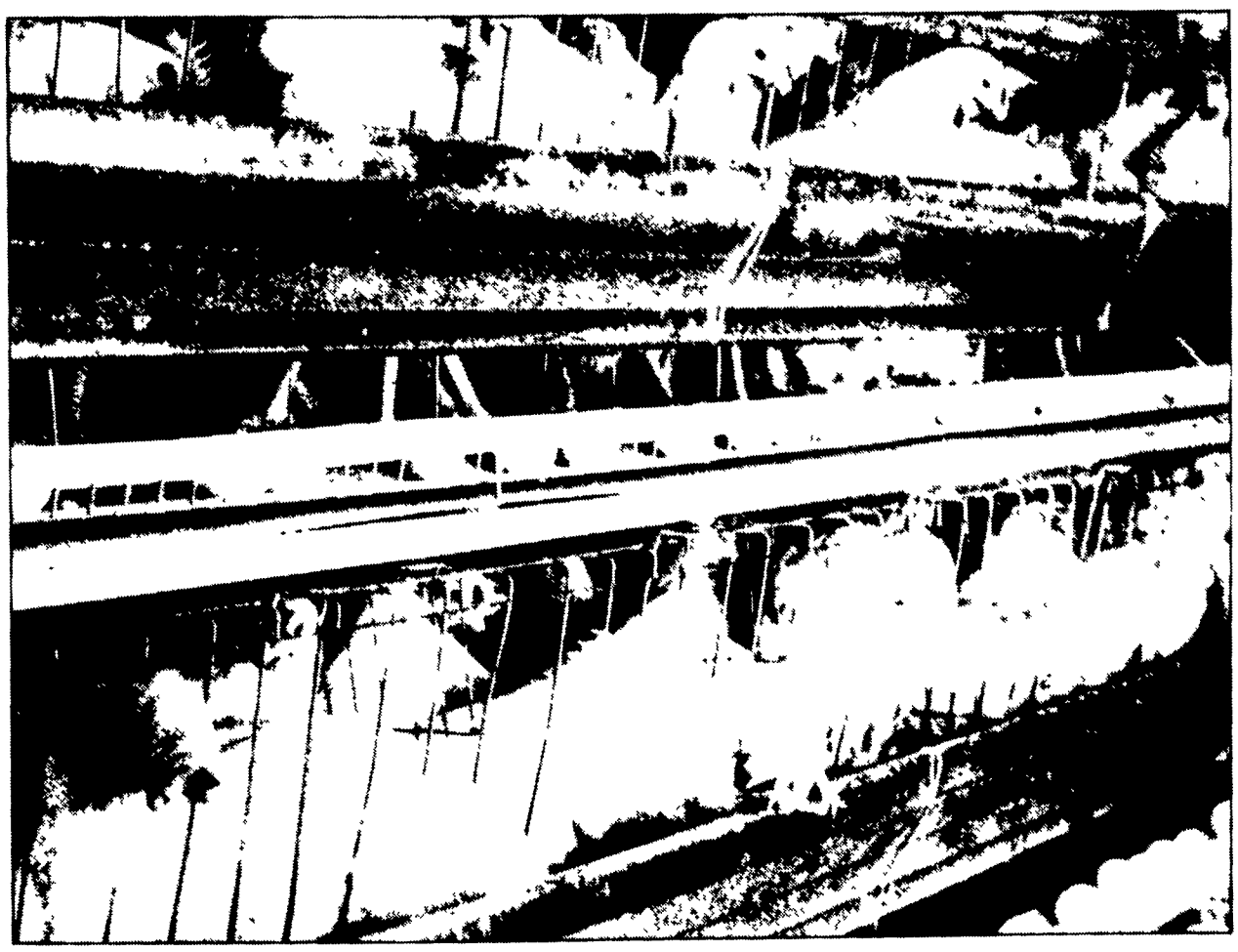

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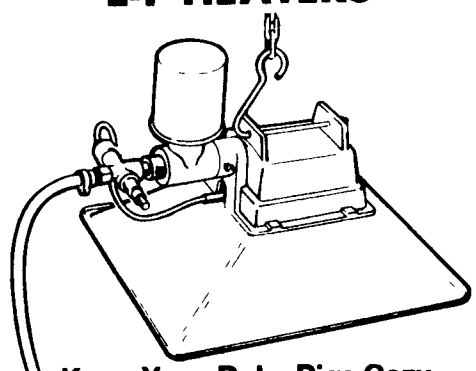

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List Of Pa. Century Farms Grows In 1986

(Continued from Page A1)

historical accounts of their ancestors' lives and the land they farmed. Some farms were original land grants from William Penn, while others were purchased for as little as $4 per acre. Many of the farm homes built in 1800s are still in use.

The Century Farms Program was begun in 1976 as part of the bicentennial celebration and has been coordinated by the Agriculture Department since its inception.

The Department has recognized the following farms during the first 11 months of 1986:

Adams County

• Mr. and Mrs. Lewis Klunk, Hanover Road, Hanover, farm purchased in 1825 by his great-great grandfather, Martin Klunk.

Armstrong County

• James Clark of R2 Worthington, farm purchased in 1879 by his great grandfather James Riley.

• Mr. and Mrs. Jerry Shoemaker, R2 New Bethlehem, farm purchased in 1865 by his great grandfather and great uncle Joshua and Peter Shoemaker.

Beaver County

• Lloyd Brenner and son Daniel, R1 Rochester, farm purchased in 1873 by Lloyd's great great grandfather Jacob Wooster.

• George Conkle of Hookstown, farm purchased in 1785 by his great-great-great grandfather John Conkle.

• William and Nadine McKenzie, R1 Clinton, farm purchased in 1854 by his great grandfather John McKenzie.

• James A. Whitehill, R1 Georgetown, farm purchased in 1788 by his great-great grandfather James Whitehill.

Bedford County

• William and Esther Duppstadt, R1 Buffalo Mills, farm purchased in 1883 by his grandmother Lauanda Tomlinson.

• Clarence Beegle and his grandson Larry Beegle, R1 Everett, farm purchased in 1784 by Clarence's great-great-great grandfather Karl Beegle.

• William and Emma Ash Rothe, R2 Clearville, farm purchased in 1851 by her great grandfather Owen Ash.

Berks County

• Mark and Grace Balthaser, R1 Bernville, farm purchased in 1886 by his grandfather Jared Balthaser.

Blair County

• Donald and Sondra Moyer, R1 Altoona, farm purchased in 1880 by his great grandfather George Moyer.

• Earle and Thelma Coleman Smith, Coleman Farm, R4 Altoona, farm purchased in 1835 by Thomas Coleman.

Bradford County

• Norman and Herschel Burt, R3 Gillett, farm purchased in the 1830's by James Dewey, their great-great-great grandfather.

• Albert and Ethel Krise, R1 Canton, farm purchased in 1869 by his great grandparents Jacob and Louise Schanbacher.

Butler County

• Florence J. Elliott, R3 Slippery Rock, farm purchased in 1793 by her husband's great-great grandfather William Elliott.

• W. Allen and Irene Ramsey, Mercer Road, Butler, farm purchased in 1878 by his great grandparents James and Eliz Ramsey.

• Thomas and Esther McCall Hamilton, R2 Valencia, farm purchased in 1879 by her great grandfather William McCall.

Cambria County

• Paul and Leona Strittmatter, R2 Patton, farm purchased in 1864 by his grandfather Peter Strittmatter.

Cameron County

• Robert and Jean Floyd of Sinnamehoning, farm purchased in 1835 by his great grandfather William Floyd, Jr.

Chester County

• Frederick and June McMichael, Street Road, Oxford, farm purchased in 1846 by his great grandfather Jesse McMichael.

Clearfield County

• James and Martha Kilmer, R2 DuBois, farm purchased in 1885 by his great grandfather Absalem Conway.

• Steven and Sandra Williams, R1 West Decatur, farm purchased in 1872 by his great-great-great uncle Israel Wisor.

Columbia County

• David and Rita Derr, R9 Bloomsburg, farm purchased in 1857 by his great grandfather Conrad Kreamer.

Crawford County

• Basil and Margie Hummer, R1 Titusville, farm purchased in 1834 by his great grandparents Elias and Sarah Hummer.

Cumberland County

• Twin Brook Farm, Eldon Whisler, R2 Newville, farm purchased in 1800 by his great-great grandfather Peter Whisler.

• Ray and Nellie Oiler Yeingst, R2 Newville, farm purchased in 1839 by her great grandfather David Brandt.

Dauphin County

• John and Edith Plouse, R2 Hummelstown, farm purchased in 1861 by his great-great grandfather David Cassel.

Erie County

• Richard C. Fenno, R4 Union City, farm purchased in 1873 by his great grandfather James Fenno.

Fayette County

• Louise, John R., John W. and James Corbin, R1 Uniontown, farm purchased in 1798 by their great-great-great grandfather Thomas Junk.

• Dennis and Denise Brown, R1 Acme, farm purchased in 1837 by his great-great-great grandfather Thomas Brown, Jr.

Franklin County

• Glenn Breckbill, Edenville-Cheesetown Road, Chambersburg, farm purchased in 1879 by his great-great grandfather Christian Breckbill.

• Benjamin and Faye Myers, Steele Avenue, Mercersburg, farm purchased in 1877 by Abraham Myers.

Greene County

• Michael and Janet Blaker Mawhinney, R2 Waynesburg, farm purchased in 1815 by her great-great grandfather David Blaker.

• Jan S. Cox, R1 Greensboro, farm purchased in 1820 by her great-great-great grandfather Sebastian Keener.

• J. Robert Rice, R1 New Freeport, farm purchased in 1837 by his great grandfather Josephus Rice, Sr.

• Two farms currently owned by Ewing and Connie Barb, R1 Greensboro: "Mestrezat," purchased in 1850 by her great grandfather Charles Mestrezat, and "Greenpoint," purchased in 1855 by his great-great grandfather John Minor.

Huntingdon County

• James and Eleanor Fogal, Neelyton, farm purchased in 1870 by his great-great grandfather Michael Fogal.

Indiana County

• Nora Layton Nuss and Betty Layton Jobe, R3 Indiana, farm purchased in 1865 by their great grandfather Ezra Layton.

• Carl and Lottie Griffith, R1 Smicksburg, farm purchased in 1866 by his great grandfather David Griffith.

Jefferson County

• Orval and Emily Sprague, R2 Reynoldsville, farm purchased in 1832 by his great-great grandfather Samuel Sprague.

• James and Clara Anthony Hetrick of Hamilton, farm purchased in 1839 by her great grandfather Abraham Neil.

Juniata County

• Karl and Sylvia Mummah, R1 Mifflintown, farm purchased in 1869 by his great grandparents Simon and Catherine Mummah.

Lackawanna County

• Walter and Helen Russell Powell, The Russell Homestead, R1 Carbondale, farm purchased in 1841 by her grandfather's twin sister Christina Russell.

Lancaster County

• Mahlon and Hazel Gerber Charles, R1 Marietta, farm purchased in 1823 by her great-great-great grandfather Andrew Garber (Gerber).

• David and Mary Alice Fyock, Orchard Road, Lititz, farm purchased in 1881 by their great-great grandfather Benjamin Leaman.

• Jay and Lois Boll, R2 Mount Joy, farm purchased in 1884 by her great-great grandfather Samuel Good.

• Warren and Alverta Buch, 50 Campus Road, Lititz, farm purchased in 1871 by his great grandfather David Buch.

• Rodney and Mary Lour Houser, R6 Lancaster, farm purchased prior to 1841 by his great-great grandfather Martin Herr.

• H. Robert and M. Jane Houser, Beaver Valley Pike, Willow Street, farm purchased in 1869 by his great-great grandfather Benjamin Herr.

• Henry and Hazel Reist, R3 Mount Joy, farm purchased in 1827 by his great-great-great grandfather Christian Reist.

Lawrence County

• Chester and Ethel May Leslie, R1 Enon Valley, farm purchased in 1814 by his great-great grandparents Robert and Margaret Stewart.

Lehigh County

• Paul and Lorraine Krause, R3 Slatington, farm purchased in 1811 by his great-great-great grandfather George Krousse (Krause).

Luzerne County

• Lawrence and Nancy Brace, R3 Dallas, farm purchased in 1828 by his great-great-great grandfather Daniel Bodle.

Lycoming County

• G. Aldene and Phyllis Clegg, Sky Hi Farms, R1 Roaring Branch, farm purchased in 1865 by his great grandparents Jerome and Ann Parsons.

• Jesse and Jean Houseknecht, R1 Muncy, farm purchased in 1849 by his great-great uncle Thomas Bitler.

• Carl and Edith Persun, R1 Trout Run, farm purchased in 1867 by his grandfather Charles Persun.

Mercer County

• George and Rowene Slater, R1 Clarks Mills, farm purchased in 1842 by his great-great-great grandparents Samuel and Margaret Dickson.

(Turn to Page A39)

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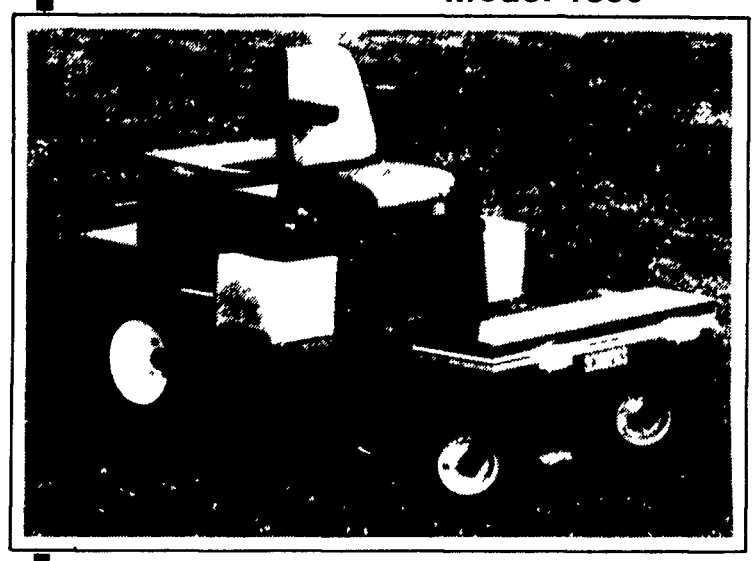

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Maryland Exhibitor Wins National Jersey Jug Futurity

LOUISVILLE, KY — The crowd seated in the coliseum at the Kentucky Fair and Exposition Center hushed as the lights dimmed. This was the 1986 National Jersey Jug Futurity competition, part of the largest single breed dairy show in the world, and a respected pageant among Jersey breeders.

The spotlight found the eight-member Marine color guard as they stepped crisply to their places in the showing at the North American International Livestock Exposition. The light then focused at center ring where wood chips had been carefully laid out in the shape of an old-fashioned milk jug.

Three young ladies in long gowns were escorted beneath the drawn sabers. Then, one by one, 52 Jersey cows were introduced and led through the spotlight.

Contestants in the Jersey Jug are nominated as calves. Breeders pay a small nominating fee to enter the competition. Each year, calves must be renominated, and another fee paid. Animals are exhibited as four year olds. Money collected from entrants becomes premium money.

"It's a tremendous challenge to your ability to guess which calves will be the best cows," explained Steve White, a breeder from New Castle, IN.

What makes the Jersey Jug so special? "The special thing about the Jersey Jug is that for most of these people, dairy cattle is their livelihood," explained Larry Kempton, information director for the All American Jersey Cattle Club. "Jersey people love to show! They do it because they love it and they love the animals."

Larry Schirm, judge for this year's competition, said cows are judged on skeletal structure, symmetry, dairy characteristics, teat placement, legs and feet and the primary muscle in the udder.

Kempton said the fact that a cow wins means she is a good cow. "There is a reason why a cow wins a class. She's a good sound cow that gives a lot of milk . . . the kind of cow we're all striving for."

Jack Kahler, Keymar, MD, had that kind of cow. Kahler's cow, Gaywinds Saint Crissy, helped Kahler win $1,287 of the $9,130 in premium money.

"It's a great honor," said Kahler. His mother Carol said winning the Jersey Jug was something they had always dreamed of doing.

Gary Bowers, Quebec, Canada, took reserve champion with his cow Gusto Milestone Sabrinette. Bowers said he expected his cow to place in the top ten because she was well-balanced and walked well.

"Winning the National Jersey Jug Futurity shows the winner is a good dairyman," said Kempton. "It takes special care to make a good calf mature into a good cow."

News From NAILE

New York Team Wins NAILE 4-H Dairy Quiz Bowl

LOUISVILLE, KY — An all-star team from New York state defeated a team from Ohio in the finals of the 4-H Dairy Quiz Bowl competition on Nov. 8, at the 13th annual North American International Livestock Exposition. The double-elimination tournament, now in it's seventh year at the NAILE, began at 8 a.m. in the Kentucky Fair and Exposition Center's West Hall and continued until the winning team was crowned.

Twenty-one teams competed in the double-elimination tournament, designed to test teams' knowledge of dairy farming and prepare them for careers in the industry. Teams, each representing a different state, attempted to answer questions that dealt mainly with dairy production, including management, reproduction, genetics, feeding and even judging and showing dairy cattle.

The winning team from New York was composed of the four highest rated students from New York state's 4-H Dairy Quiz Bowl Championship. Team members Joy Tuthill, Travis Finn, Tim Ooms and Robin Denniston have been preparing for Quiz Bowl competition at the NAILE since April. Their coach, Judy Tuthill said, "Two of our team members are from Oneida County, New York, while the other two are from Columbia County. Because they live so far away from each other, they weren't able to practice together very often. For the most part, our team members had to practice by themselves."

Farm Toy Show To Open

HARRISBURG — A farm toy show, sale and auction will open this year's Pennsylvania Farm Equipment Dealers annual Management Conference and Trade Show in Lancaster.

The show and sale will be held at the Americana Host Farm Resort Hotel, Route 30 East, Lancaster, on Nov. 15 from 9 a.m. to 3 p.m. Toy consignments can by made by anyone wanting to sell farm toys after 3 p.m.

The auction will begin at 5 p.m. with Wally Hooker from Francesville, Ind., the most knowledgable farm toy auctioneer in the country, conducting the sale. Numerous equipment and toy dealers will exhibit their merchandise.

Some of the scarce farm toys of the 40s and 50s will be offered for sale.

Other toys, including all but one John Deere pedal tractor made, will be exhibited by Ed Andrus of Lebanon. Early Oliver toys will also be displayed.

The Farm Equipment Dealers management sessions begin Nov. 16. The conference will end Nov. 18 with an annual banquet and entertainment by Dale Evans.

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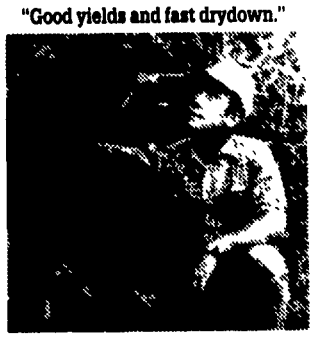

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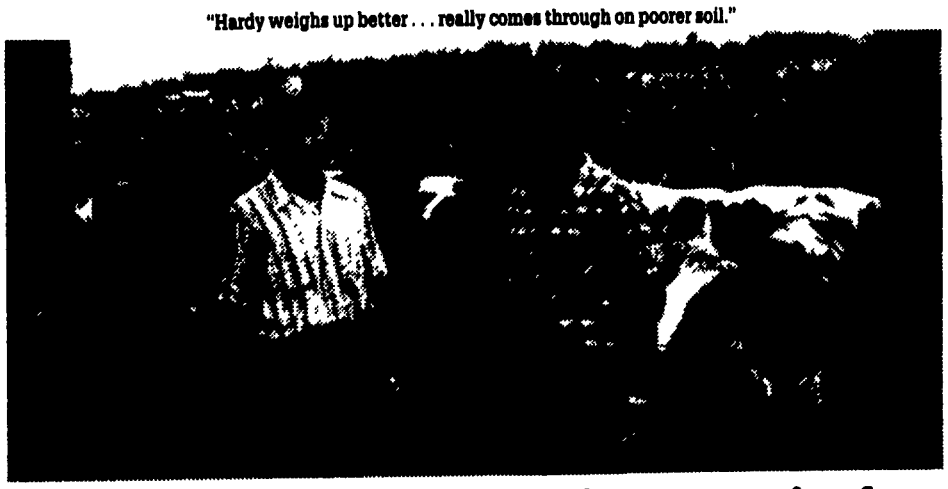

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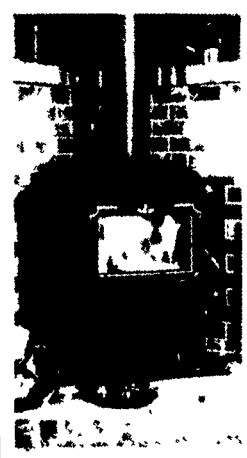

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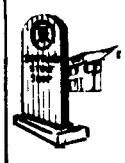

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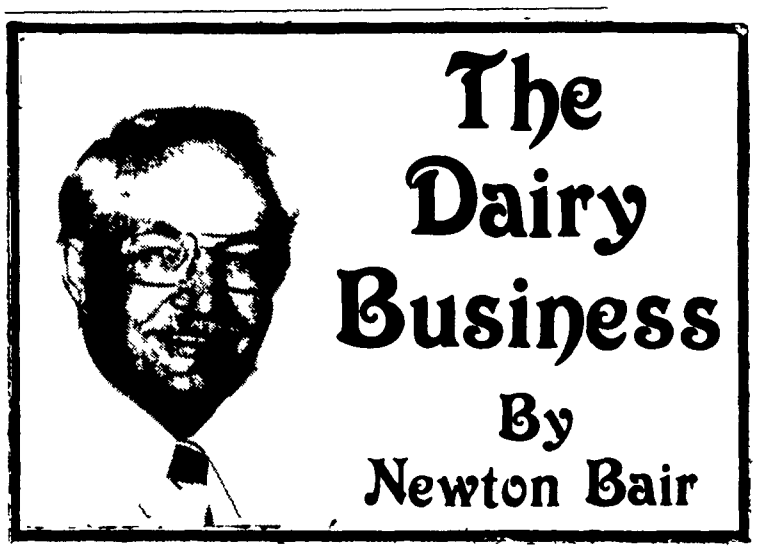

The Three-Legged Milk Stool

Every now and then a twinge of nostalgia hits, and we recall an old symbol of youth on the farm that relates to some modern problem. For example, a symbol like the old milk stool is very real and quite true to life.

My mother kept the crude three-legged stool that I made for her Christmas present about 1925, and which she jealously guarded as her own private milking aid for many years. Scrubbed and painted, it became an plant stand after she retired from the farm. It's still among the relics taking up space on a shelf in the garage, symbolic of many things.

As a symbol, the three legs offer suitable analogies for some situations facing farmers today. Forget the ancient patina and cow stable aroma that lingers, and notice the solid legs that are of equal length and sturdiness. Maybe the plank that holds them is scuffed and craked, but it's the legs that make it set solidly, no matter how rough the floor or how often the user must accomodate the movement of the cow. A triangle of support is a symbol of solidity.

Those three legs could be compared to the three structures that shore up a farm business. Simplified, they are assets, debts, and income. When any one of them gets out of proportion to the others, the main plank gets more and more uncomfortable and downright dangerous. Now you and I both know that these items can't be exactly equal like the legs of a stool. They must be apportioned for equilibrium, making a solid foundation for the business.

Perhaps they are best expressed as ratios, for example, debt service as a percentage of income, calculated by dividing your interest expense by total income.

Another leg could be net profit to investment ratio. Figure this one by subtracting all operating expenses except interest from total sales, and dividing that figure by total assets. The third leg might be sales to fixed assets, which is calculated by dividing your total sales by the value of your depreciated assets. An accountant would call the depreciated value of your assets the book value. Have him help you to calculate your balance.

The moral of this exercise is, if any leg is too long or too short, the stool could send you crashing into the gutter. If the asset's leg is too long, chances are that the debt service leg is also too long, and the income leg isn't long enough to keep you sitting solid.

Selling assets and reducing debts may bring the business end down a bit, but too many people think that buying more assets by assuming more debt will make the income leg longer. It can happen, but seldom does. When the stool gets too high to fit under the cow we wonder if it's worth the effort.

We could go on with this kind of allegory. The lowly milk stool might be symbolic of anything that comes in threes, like bad events, lighting three of a match, and "When shall we three meet again?" The three blind mice, the three little pigs or the Three Musketeers need a standard of some kind. Even the many Triptychs and trillogys in art and poetry could have their humble imitator in the three-legged stool. The Holy Trinity hardly relates, although the significance of Three in One can't be overlooked.

Younger readers won't remember the three-legged milk stool. There is the strap-on kind that only has one leg and is meant only to lean on for a few moments. It can never stand alone, since it also relies on a man's two legs for stability. And of course, you don't sit down in the milking parlor at all.

Mama often said that the only reason she enjoyed milking was because she could sit down to do it. It was one of the few occasions that afforded a rest while working! And her personal three-legged stool never slapped a cow over the rump in anger, either. It wouldn't have survived that treatment.

Ely Appointed RCMA Director

MONTROSE – Harold Ely, retired dairy farmer of Montrose has been designated to work with the Steering Committee of the Regional Cooperative Marketing Agency to complete the sign-up of producers in Pennsylvania to the RCMA over order pricing program. He was appointed by the RCMA Board of Directors.

Ely, a former president of the Pennsylvania Association of Farmer Cooperatives and the Pennsylvania Council of Farm Organizations, will work with the various groups involved in the RCMA program. He played a leading role in building a consensus among coops and farm organizations during the successful fight to get a Pennsylvania Producer's Security Fund.

The RCMA Steering Committee is made up of two representatives each from the Pennsylvania Farmers Association, Pennsylvania Grange and Pennsylvania Farmers Union.

"Dairy Farmers urgently need an increase in the farm price of milk," said Ely. "The Regional Cooperative Marketing Agency today represents the only legally based, proven organization that has a reasonable chance to achieve that higher price. We should all give it every support possible."

RCMA is a marketing agency in common as defined by the federal Capper-Volstead Act. The Act provides for farmers and their organizations to get together to set a price for their products under certain specific guidelines.

RCMA, formed 10 years ago, added 22 million dollars to the milk checks of producers in New England and western New York during an 18-month period. It was subsequently challenged in the courts, and, after 10 years of litigation, was fully vindicated in a U.S. Supreme Court Decision.

RCMA is seeking a sign-up of 95 percent of the dairymen in the 11 Northeastern states. When that has been accomplished, the Agency will review market conditions and set a value for milk at some level above the minimums established under federal and state marketing orders.

Currently, between RCMA and the newly created Middle Atlantic Cooperative Marketing Agency, approximately 85 percent of the sign-up is complete. The push is now on to get the final 10 percent, or more, by mid-November.

Questions about RCMA for which local people cannot provide answers can be addressd to Mr. Ely, RD 1, Montrose. His phone number is: (717) 278-1259.

Golden Harvest Sale Set

ELIZABETHTOWN — The Golden Harvest Sale and Garden Spot Sale, scheduled for Dec. 11, will be held at the Lebanon Fairgrounds.

Previously, the Golden Harvest Sale and Garden Spot Sale were held at the Guernsey Sales Pavilion in Lancaster. But with that building no longer available a new site had to be found.

"We think we've found a good facility," Jay Howes of Backus Associates said. There are three closed buildings available at the fairgrounds, two barns and a sales area, he added. The facility can handle up to 150 head.

"It's in a good location being situated just off of Route 72, south of Lebanon, and near Lancaster," Howes said.

Selections are currently being made for the sale. Anyone interested in consigning should contact Jay Howes at 717-367-9236 or Mike Weimer at 717-652-3486.

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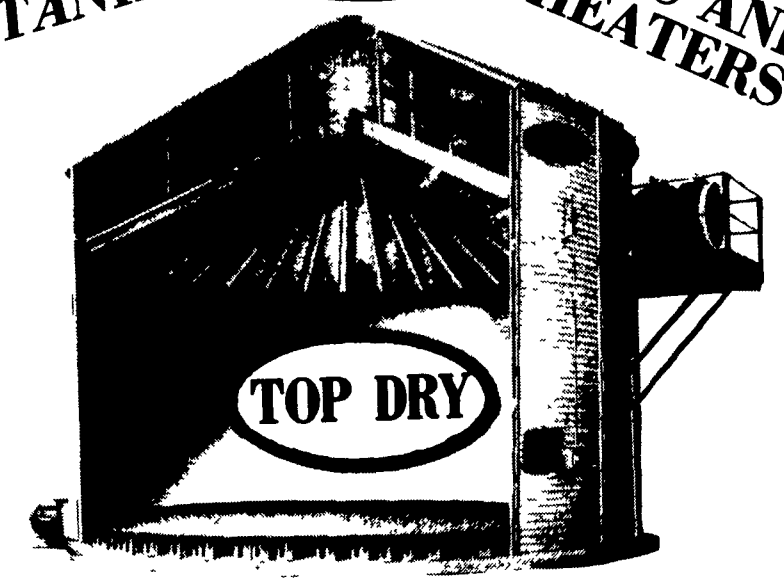

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Egg Producers Confront Cholesterol Issue

(Continued from Page A1)

Nutrition Center in Washington two and a half years ago. Funded by the American Egg Board, the center's mission is "to put the whole issue of cholesterol and heart disease into perspective," says the center's director, Cathy McCharen.

Although too much cholesterol in the diet can lead to elevated blood cholesterol in some cases, other factors, such as consumption of saturated fats, excess body weight, lack of exercise and stress can also drive cholesterol levels dangerously high, says McCharen.

The trade show also featured a number of seminars, one of which dealt at length with the issue of egg consumption. Speaking on food consumption trends in the United States, Suzanne Harris, USDA's deputy asssistant secretary of food and consumer services, agreed that Americans may be overreacting to the egg-cholesterol issue.

"We know that egg consumption has gone down," said Harris, noting that USDA statistics show that the percentage of women reporting eating eggs dropped from 29.3 percent in 1977 to 24.3 percent last year.

Harris said that cholesterol consumption averages 300 milligrams per day for women and 440 milligrams for men. Since men require a higher daily calorie intake than women, these levels work out to comparable intakes on a per-calorie basis, she said.

Like UEP's leadership, Harris believes that setting allowable cholesterol limits for the population as a whole oversimplifies a complex issue. In particular, she finds the American Heart Association's guidelines of 100 milligrams of cholesterol per 1,000 calories to be unrealistic.

"The problem is that very few people are meeting those guidelines," she says. Women, in particular, have difficulty consuming sufficient calories while staying below the Heart Association's cholesterol guidelines.

Labeling eggs a "nutrient-dense" food, Harris pointed out that they provide nearly all the essential nutrients except niacin and vitamin C, while at the same time being relatively low in calories. Particularly for women, she said, limiting egg intake can do more harm than good.

While eggs are well-known for their cholesterol content, other sources of cholesterol include shellfish, chicken and red meat.

One of the problems in trying to limit cholesterol is the fact that eggs are such a ubiquitous ingredient in many kinds of prepared foods, Harris said, adding that cholesterol labeling is not a common practice as yet.

While most people's systems are able to regulate cholesterol levels, hyperlipidemics--those whose livers tend to overproduce blood cholesterol--are sensitive to high levels in their diets. Because of the variation from one individual to another, Harris stressed the importance of cholesterol screening. "People don't know their cholesterol level like they know their blood pressure," she pointed out.

In addition to attending seminars dealing with egg consumption, leasing in agriculture and agricultural insurance, conference goers had the opportunity to have their blood cholesterol levels checked free of charge by Egg Nutrition Center personnel. Center director Cathy McCharen points out that the center's screening equipment is available to egg industry-related groups who would like to do cholesterol testing in their areas. For more information on this service contact the Egg Nutrition Center, 2501 M Street NW, Washington, D.C. 20037, phone: 202-833-8850.

UEP's Nutrition Center director Cathy McCharen looks on as technician Vicki Hunter takes blood sample for cholesterol screening from Pa. Poultry Federation director John Hoffman.

Northeast UEP Trade Show chairman Bruce Limpert (center) welcomed regional president Christine Bushway and chairman of the board Joe Cohen to Monday's event in Atlantic City.

AFBF To Benefit From Satellite Communications

PARK RIDGE, Ill. – The American Farm Bureau Federation has signed a contract with AT&T to establish a nationwide satellite communication system.

The system will allow the nation's largest farm organization to transmit data and video messages among national, state and county Farm Bureau offices via satellite in a more reliable and efficient manner than traditional information delivery systems.

AT&T's Skynet Star Network Service, the point to multipoint satellite network, is being evaluated, with five sites in Kansas, five sites in Texas and the national headquarters in Park Ridge participating.

Dean Kleckner, AFBF president, said satisfactory completion of the test program would result in the installation of equipment in the contiguous 48 states. "The states will be able to set up communication systems with their county offices for both data and video if they wish," he said.

"Two primary benefits of using the satellite are price predictability for our Farm Bureaus and affiliated services and easier access of market information by farmers," the farm leader said.

The service also gives Farm Bureau the ability to communicate with members via one-way video. Kleckner said "One recent study showed that a meeting involving 400 people cost almost $300 a person but videoconferencing costs only a fraction of that."

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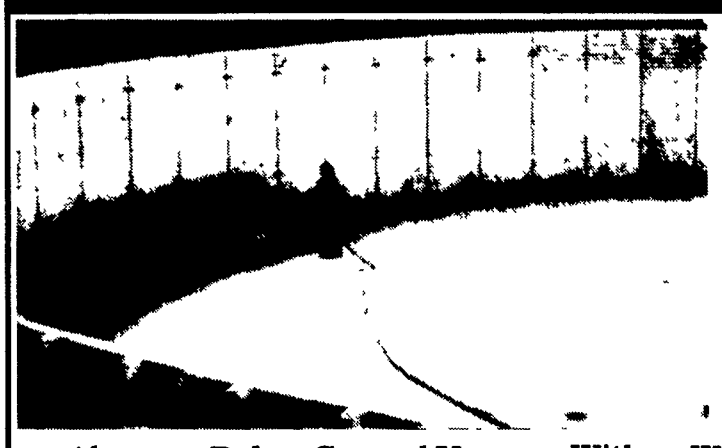

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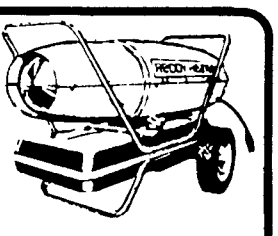

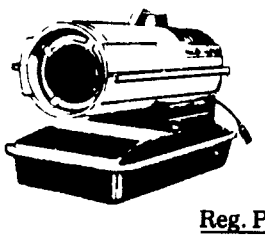

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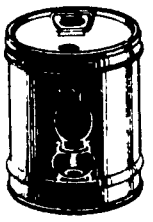
• R100 . . . . . 100,000 BTU Kerosene	$294.00	$270.00
• R150 . . . . . 150,000 BTU Kerosene	$364.00	$334.00
• RLP80 . . . . 80,000 BTU LP Gas	$269.00	$247.00
• RLP150 . . . 150,000 BTU LP Gas	$313.00	$288.00
• R10500 . . . . 10,500 BTU Kerosene	$121.00	$111.00
• R22600 . . . . 22,600 BTU Kerosene	$138.00	$127.00



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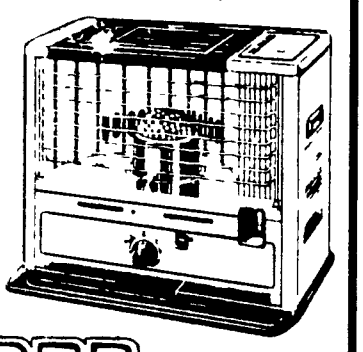

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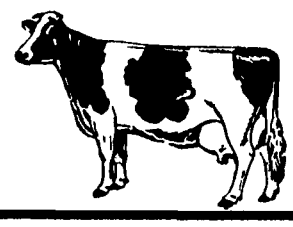

Reports from seven sales for the week of Nov. 3 to Nov. 11 showed 314 head averaging $1,991.23. The top prices at the sales ranged from $17,000 to $3,000. Here is a brief look at the results of these sales.

GUERNSEY

The NORTH AMERICAN SHOWCASE SALE held in Kentucky average $2,792 on 29 head. Top price of the sale, $12,000, came on a 2 year old by Idle Neer Rhondas Hornet. Classified EX-90, she made a class leading record at 1 year 10 months of 26,090 milk and 1,295 fat for a 5.0 test in 351 days.

She sold with four AI contracts valued at $15,000. Her dam is a VG-84 Hornback Farm Prince Extra daughter. She is projected at 16,000 milk and 800 fat. The next dam classified Excellent and placed two sons in AI.

The second high price, $8,200, came on a 3 year old sired by Lone Palm M Generator. Classified EX-90, she produced a 2-year-old record of 24,920 milk and 1,231 fat for a 4.9 test. She sold with three AI contracts.

Her dam is an EX-90 with a best effort over 17,000 milk and 850 fat.

Gary Estes auctioneered the sale. Guernsey Marketing Service managed the sale.

JERSEY

The All American Jersey Sale averaged $3,329.09 on 55 head. The top price of the sale, $17,000, came on a August 1986 bull. Sired by Highland Magic Duncan, he is out of an EX-90 dam sired by Fair Weather Bernard. Her best record stands at 18,789 milk, 866 fat and 620 protein in 365 days. She ranks 55th on the CPI list.

A price of $14,000 on a 3-year-old was second high. Sired by Top Brass, the 84 point cow ranks ninth on the CPI list. Her top production stands at 15,700 milk, 776 fat and 566 protein. She sold with two AI contracts.

Her dam classified VG-86 and was sired by Highland Favorite Alex.

Merlin Woodruff served as auctioneer and the Jersey Marketing Service managed the sale.

The NATIONAL POT OF GOLD SALE held in Kentucky averaged $1,812.50 on 16 head. A summer yearling sold for $2,700 to top the sale. Sired by Top Brass, she is out of a Generator H L Earl dam. The dam classified VG-84 with a best effort of 19,100 milk, 789 fat and 677 protein. The yearling has an ETA of $121.

A second summer yearling by Top Brass nailed down the second high price of the sale, $2,500. She has an ETA of $113. Her dam, sired by Favorite Saint, produced a top record of 18,032 milk and 763 fat in 365 days. She classified EX-90.

HOLSTEIN

The SOUTHEAST SHOW WINDOW SALE held in North Carolina averaged $1,654 on 43 head. The high bid of the day, $3,500, came on a 3-year-old Sexation daughter. Unclassified, she registered a 2-year-old record of 18,050 milk and 504 fat. Just fresh, she produced 92 pounds of milk on her first test.

Her dam is a Jerry daughter with a best effort of 17,310 pounds of milk.

Second high price of the sale, $3,000, came on a first choice of female embryos sired by Rotate. The embryo is out of a Lime Hollow Elevation Mars dam. She is the third generation to record over 30,000 pounds of milk. Classified VG-87, she also produced over 1,100 pounds of fat.

The granddam classified Very Good and the next dam classified EX-92.

Denny Remsburg auctioneered the sale and Remsburg Sale Service managed the sale.

The WINDEVER FALL CLASSIC held in Vermont averaged $1,700 on 68 lots. Topping the sale with a bid of $8,000 was a 5-year-old Matt daughter.

During her 4-year-old lactation she produced a record of 25,020 milk and 890 fat. She has two Excellent daughters and five Very Good 2-year-old daughters. She completes five generations of Excellents.

Windever farms retained half interest in the cow.

Second high price of the day came on a 3-year-old Jason daughter. Classified VG-86, she produced 20,223 pounds of milk and 838 pounds of fat in 365 days. She earned a cow index of plus 1,000 milk, plus 46 fat and plus $130.

Her dam classified EX-91 3E with over 1,200 fat.

Gary Darling auctioneered the sale and Mary Brigeen read pedigreees.

The LORANDALE COMPLETE DISPERSAL held in Wisconsin averaged $1,020 on 214 head.

A bid of $3,250 on a GP-84 Valiant daughter topped the sale. A 3 year old, she is due in November to Bell Master. During her first lactation she produced 22,249 pounds of milk and 818 pounds of fat. Her dam rated GP-80 with 18,960 pounds of milk and 699 pounds of fat.

The second high lot was a Warden daughter selling for $3,000. The bred heifer is due in May 1987 to Ned Boy. Her dam is a VG-88 Poverty-Hollow Burkgov Demand with a top record of 26,501 pounds of milk and 949 pounds of fat.

Keith Stump auctioneered the sale and Alvin R. Piper and Associates managed the sale.

The WEATHERVU COMPLETE MILKING HERD DISPERSAL held in Missouri averaged $1,550 on 120 head. This average includes bulls and grades; the herd was 85 percent registered. No breakdown was available.

A bid of $8,500 on a just fresh Red and White 2 year old topped the sale. Sired by Jet Star, she classified VG-86 and produced 60 pounds of milk on the day of the sale. She won the Southern National 2 year old Futurity class.

Her dam is a a Good Plus Romandale Royal Red daughter. She produced a top record of 21,000 milk and 796 fat.

Second high price of the sale, $8,200 came on a 3 year old daughter of Elevation. Fresh in September, she produced 100 pounds of milk on the day of the sale. She recorded a 2-year-old record of 22,260 pounds of milk and 813 pounds of fat.

Her dam is an Excellent Chapel Bank Apache daughter. She produced a best effort of 17,900 pounds of milk and 702 pounds of fat.

Gary Estes and Steve Massey auctioneered the sale; Burton and Fellers managed the sale.

The BARRON FALL SALE held in Wisconsin averaged $1,426 on 51 head. A bid of $3,000 on a 4 year old Valiant daughter topped the sale. On a 3X schedule, she produced 24,730 pounds of milk and 919 pounds of fat in 338 days.

Her dam is a GP-81 cow with a top record of 26,035 pounds of milk and 1,204 pound of fat in 336 days.

A bred heifer by Chairman scored the second high price of the day, $2,850. She is due to Don Velt Glenlove-Twin.

Her dam is an EX-92 2E Elevation daughter with a best effort of 26,870 pounds of milk and 972 pounds of fat in 365 days.

Keith Stump auctioneered the sale and Alvin R. Piper and Associates managed the sale.

The SOUTH CAROLINA FOUNDATION SALE averaged $1,225 on 52 head. A bred heifer garnered the top price of the sale, $3,000. Sired by Bova, she is due in December to Marshfield Elevation Tony.

She is out of a VG-88 Maview Fleet Elevation dam. Her dam produced a best effort of 24,100 pounds of milk and 823 pounds of fat with a MCD of 2,261.

The granddam produced a lifetime record of 102,970 milk and 3,480 fat.

The next high price was $2,550 for a bred heifer sired by Chairman and due in February with a Bell calf. Her dam classified VG-86 with a top record of 16,850 milk and 585 fat.

Windell Christopher auctioneered the sale and the South Carolina Holstein Association managed the sale.

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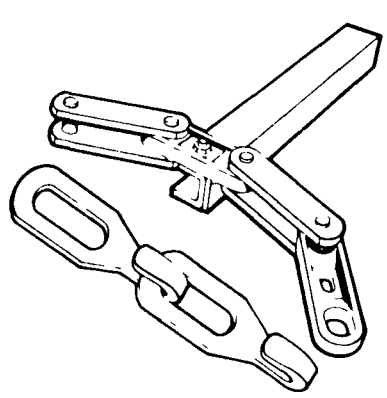

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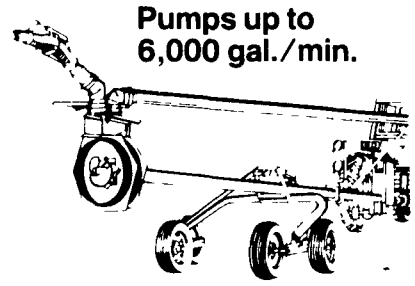

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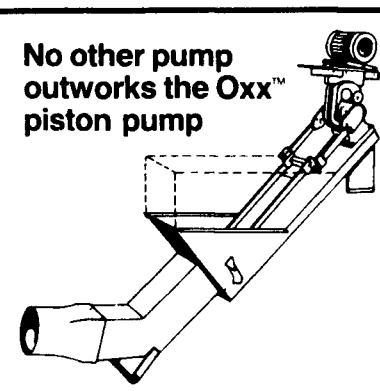

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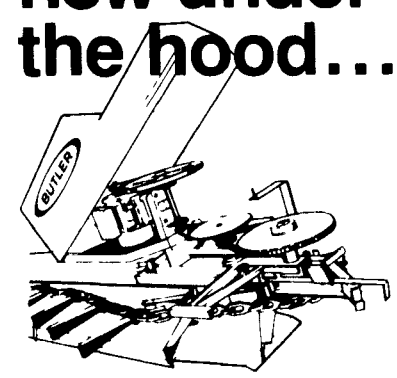

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SUPER 300 BARN CLEANER

Richard Rivlin, M.D., reviews materials wtih Pamela Rusnak, nutrition consultant for Dairy, Food and Nutrition Council, prior to his recent presentation in Danville, on "Calcium Research: The Latest Findings." Over 40 health professionals including physicians, dietitians and nurses attended the program on calcium sponsored by Geisinger Medical Center and Dairy, Food and Nutrition Council.

Calcium Research

According to Dr. Rivlin surveys show that as much as half of the U.S. population over age 65 isn't getting the recommended amounts of several key nutrients in their diet including calcium.

Dr. Rivlin is a professor of medicine and chief of the Nutrition Division at New York Hospital - Cornell Medical Center. He is also the chief of Nutrition Services at Memorial Sloan-Kettering Cancer Center.

Broken hips and crumbling vertebrae are among the painful hallmarks of osteporosis, the "brittle bone" disease associated with too little calcium in the diet.

Dr. Rivlin noted that adequate calcium throughout life can help keep the bones strong and healthy.

Dr. Rivlin said, "It's important for everyone to realize that what we eat in our younger years will have a direct impact on our health."

Yocum Honored For 25 Years of Service

Penn State's Southeastern Field Research Laboratory in Landisville has a long history of service to regional farmers and to university researchers. It also has a dedicated head.

John O. Yocum, senior research associate in agronomy and superintendent of the laboratory will be honored at an awards ceremony Nov. 21 for his 25 years of service to Penn State and the College of Agriculture.

As head of the field lab, he supervises variety trials for corn, soybeans, forage crops, small grains and tobacco and coordinates the research on weed controls and fertility testing. Other crops tested at Landisville include potatoes, grapes, and annual flowers. His own research is focused on field studies of agronomic crops and breeding tobacco varieties. Yocum is the only extension specialist for tobacco in Pennsylvania.

Penn State owns 110 acres at Landisville for research in Penn State's Departments of Agronomy, Horticulture, Plant Pathology and Entomology. Yocum works closely with extension agents and farmers in the southcentral and southeastern region of the state. He also cooperates with other researchers on trials and fertility with cooperating farms in the region.

The Landisville staff includes two biological technicians, a secretary, (Sandra Yocum, who also worked at the lab for 25 years) and field help in the summer. "I like to hire our own Penn State students when I can. It is a great way for them to put their learning to use."

"In the early years it was stoop and haul — nearly everything was planted and harvested by hand, he says. "Now most planting and harvesting is done mechanically except some of the corn nursery, which is still harvested by hand." In addition mechanization has allowed us to accomplish a tremendous increase in field research. Computers have also become a tremendous aid to research.

Another difference he notes is the increased use of chemical controls. "In the future I am sure we will see more use of integrated pest management, environmentally safer chemicals and more biological controls as the research results of biotechnology become available."

John Yocum in his office at Landisville.

Looking to the future, he says "southeastern Pennsylvania is dominated by animal agriculture so I see a continuing need for our work in corn, small grains and forage crops. However, our farmers are becoming more interested in horticultural crops as a cash crop, especially since we are so close to urban markets. Muskmellons, tomatoes, peppers, cucumbers and fall cauliflower are grown increasingly in this area. In response, I anticipate more horticultural research involving faculty in the College of Agriculture."

Yocum is known for his work on soybeans and weed control in the biannual ***Agronomy Guide***, published by Penn State's Department of Agronomy. The guide is widely used by county extension agents, vocational agriculture teachers, farmers and by industry for its unbiased recommendations on pest controls, fertility and management practices.

He received both his B.S. and M.S. in agronomy from Penn State and has served as president of the Northeast Society of Agricultural Research Managers. He is a member of the American and Northeast Societies of Agronomy, the Crop Science Society and the North East Weed Science Society and belongs to Alpha Zeta and Gamma Sigma Delta, honorary agricultural fraternities.

Yocum has been president of the Manheim Rotary Club, vice-president of the Manheim Farm Show and has been involved in the local PTA and a number of young farmers groups in vocational agricultural programs in regional high schools.

Not fond of commuting, he and his wife live where they work — in a house on the field lab grounds. "The only disadvantage," he says, "is that if I take a vacation at home, I'm still at work." The Yocums have two daughters; Jennifer, who received a B.S. in plant pathology at Penn State and is finishing her masters at the University of Delaware, and Jeanne, who works with the YMCA in Lancaster.

When he's not working with farmers, extension agents or researchers (which is rare), he enjoys fishing and hunting small game and deer. He also enjoys landscape painting and intends to get back to it — some day.

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The 1986 dairy judging team from Delaware Valley College included coach Jerry Myers, left, and team members Jackie Heflich, Brian Fleisher, Julie Squier and Tom Saffell.

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	875	1079	1108	868
Pennsylvania	832	950	569	1019
Four previous weeks:				
Nation	667	1482	715	783
Four previous weeks +/-year to date:	208 lower	403 higher	96 higher	85 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2039	1825	850
Pennsylvania	1476	2837	922
Four previous weeks:			
Nation	2425	—	—
Four previous weeks +/- year to date:	386 higher	—	—

Make it Milk

Delaware Valley Dairy Team Completes Season

DOYLESTOWN – On Oct. 1, the Delaware Valley College dairy judging team finished near the top in two divisions of the 1986 National Intercollegiate Contest held in Madison, Wisc

The team was second in the Jersey breed competition with Tom Saffell as second high individual nationally. His score was 146 points out of a possible 150 points. Julie Squier was sixth high individual with a 143-point total score.

In the Guernsey breed, the DVC team finished third high in the nation. Brian Fleisher was tied for ninth high individual with 144 points, while Tom Saffell tied for 17th with 143 points and Squier tied for 22nd at 142 points.

Jackie Heflich tied for eighth high individual in the Ayrshire breed competition. Her total was 145 points, and she achieved a perfect 50 points on oral reasons. Squier was also 18th place in the Holstein breed.

The 33-team competition proved to be very competitive; the DVC team finished 25th overall, and 18th in team reasons.

At the PA All-American Intercollegiate Contest on Sept. 22 in Harrisburg, Brian Fleisher was high individual in the Brown Swiss breed with a score of 147 points The DVC team finished 15th in a competition for 20 teams.

In Springfield, Mass., on Sept. 13, the team ended up eighth high team overall, second team in Holsteins and third place in Ayrshires. Tom Saffell was fourth high individual in Ayrshires and 12th in Holsteins, while Jackie Heflich was 11th in both the Holstein and Jersey breeds, and 12th in Ayrshires. Brian Fleisher was ninth place in Holsteins and 14th in Ayrshires.

Overall, Heflich was 14th high individual with team members Saffell, Fleisher and Squier finishing 19th, 24th and alternate, respectively

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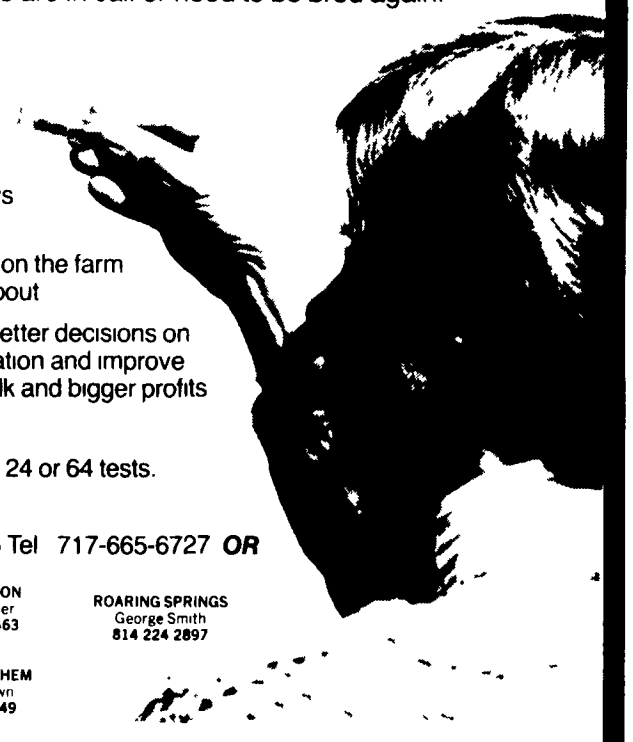

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IF YOU NEED TO KNOW NOW.

Pennsylvania Holstein Association Initiates Membership Campaign

STATE COLLEGE — The 1987 Membership Campaign is now underway with the many benefits of the State Association available to any who joins. PHA membership is available to Holstein enthusiasts of all ages. It is not necessary to own registered Holsteins or even grade Holsteins to be a member. A sincere interest in the common good of the dairy industry in sufficient.

Some of the benefits of membership include: educational events such as local, state, and national tours; barn and twilight meetings to update your dairy management skills; breed improvement seminars; workshops; and social activities.

In 1986 over 5,000 registered Holsteins were exhibited in Holstein shows at the county, regional and state levels. These shows help promote members' cattle to people all over the country.

PHA also offers a valuable sales service. The Association is involved in exporting both females and males. Currently, Pennsylvania cattle can be found in 45 foreign countries.

Consignment sales managed by the Association offer high-quality registered Holsteins. The list of sales include: State Convention Sale, State Calf Sale, State Bred Heifer and Young Cow Sale, All-American Sale, and the Nittany Lion Fall Classic. PHA is also active in co-managing partial and complete herd disposals.

Domestic moving of cattle is also an important service to Association members. In 1986, approximately 300 head of Pennsylvania Holsteins were sold to dairymen in other states.

The recognition that Pennsylvania Holsteins have received in both the domestic and international market place have given Holstein breeders in the state an extra source of income.

The Association's minimum membership fee is $20 with an additional fee of 45 cents per registered Holstein cow owned by the member. Those who are also National members soon regain that investment due to a $6 per animal savings in registration fees.

PHA members also receive **Pennsylvania Holstein Profiles** and **Farmshine** as part of their membership fee.

If you are interested in joining or would like more information, contact the Pennyslvania Holstein Association, 839 Benner Pike, State College, PA 16801, phone 814-234-0364.

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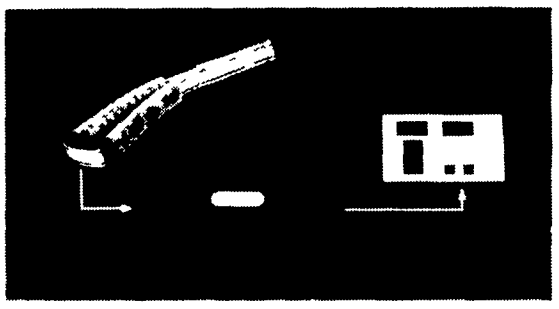
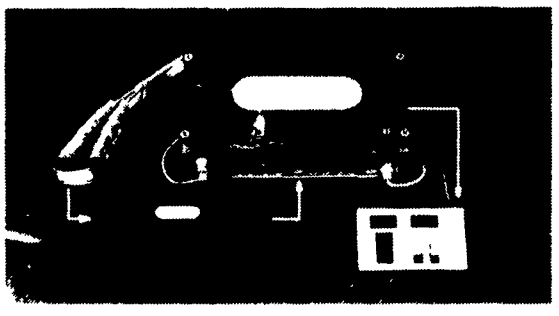
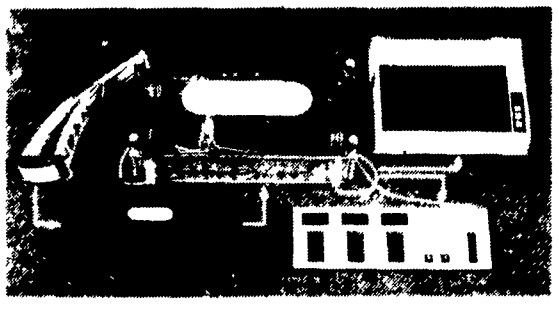
With Westfalia's Feed System you'll get valuable reports on individual cow consumption, feed supply/ration, and automatic exception reports to detect cows off feed and catch health problems before they become serious.

Westfalia Codatron Individualized Computer Feeding Systems offer you more profits!







MODEL F1

Westfalia's computer feeding system! Simplified, self-contained microprocessor controlled feed station for 30-50 cow herds. Excellent for select feeding to specific cows in dry lot or remote feeding system.

FEATURES: • S.S. Feed Manger. • Precise Portion Feed Dispenser operating on low D.C. voltage • Single feed capabilities standard. • Optional 2nd feed capability available. • Compact unit includes Stall, Manger, Power Supply and Keyboard. • Handles 30 cows full concentrate feed or 50 cows supplemental concentrate feed. • Parts can be expanded to larger Westfalia System.

MODEL F6 and/or F6L

Westfalia's CODATRON Feed System for the medium to large size dairy herd. A modern computerized system providing the benefits of a large system at an affordable price — yet expandable to match your needs for the future. Look at the features and benefits you'll get for the highest in tech dairying.

MODEL F6

FEATURES: • Small Compact Microprocessor • Precise Portion Feed Dispenser • S.S. Feed Manger • Small Keyboard • 2nd Feed Option • Battery Backup • Handles up to 200 cows and 6 Feed Stations • Printer Option Available • Expandable to larger CODATRON System with Metatron

MODEL F6L

FEATURES: • Small Compact Microprocessor • Precise Portion Feed Dispenser • S.S. Feed Manger • Large Keyboard • 2nd Feed Option • Battery Backup • Handles up to 150 Cows and 6 Feed Stations • Hard Printer Standard Equipment • Cow Calendar and Breeding Management • Expandable to larger CODATRON System with Metatron

The Codatron Feed System will make your feeding program easier to monitor, more efficient . . . and more profitable.

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Gary Walton
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COCHRANVILLE
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Robert L. Janney
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Chuck Meese, Inc.
412-533-3077

MIFFLINBURG
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Mark Wehr
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K.C. Dairy Service
Kevin Correll
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Fisher & Thompson, Inc.
Amos Fisher
Rick Thompson
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Albert Brenner
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Schultz Brothers Top Columbia County DHIA

BY HELEN KELCHNER
Columbia Co. Correspondent

ORANGEVILLE — At the recent DHIA banquet in Orangeville, several Columbia County dairymen were given awards for outstanding production and herd management.

Schultz Brothers Farm of RD 9 Bloomsburg was recognized for having the high fat herd average.

Frank Jurbala of Rohrsburg had high herd average in milk production.

Dick Yule, president of Columbia County producers, garnered two awards for most improved fat and most improved herd average production. Yule farms in R.D. 1 Millville.

John Turofski of R.D. 1 Catawissa received a special award for low somatic cell count.

Ken Stackhouse, Columbia County DHIA Supervisor-Tester for nearly 40 years, was recognized for his long years of service and dedication to the dairy industry. Representative Ted Stuban was on hand to present the award and recognize the retiring Stackhouse for the fair and honest methods he employed over the years.

Dick Yule announced that Janet Smith would replace Stackhouse as the new DHIA tester in Columbia County.

Involved in PP&L's Conservation Award are (left to right): James Huber - Chair. Lanc. Co. Commissioners; Don Smith - PP&L Area Manager; Brent Shunk - PP&L Co. V.P. Lancaster Division; Amos Funk - Chair. Agriculture Preserve Board; Alan Musselman - Director Agriculture Preserve Board.

State Farm/City Kick-Off

BY EVERETT NEWSWANGER
Managing Editor

CHAMBERSBURG — The State Kickoff Banquet was held here at Wilson College Tuesday evening under the banner Pennsylvania-The Farm City State. Featured speaker was Pennsylvania Agricultural Secretary Dr. Richard E. Grubb.

Dr. Grubb said the Farm/City Program organized in 1955 brings about a better understanding of the rural and urban segments of the state population. "Our understanding of each other is so critical," Grubb said, "because of the high rural population we have in Pennsylvania. Over 3½ million citizens live in what is classified as rural areas. We have farmers and nonfarmers who are backyard neighbors. They share common interests and they share common resources."

"The timing of Farm/City Week is also important," he said. "At this time of year we are in harvest time and it's appropriate that we use this occasion to pause and reflect on the bounty of our earth."

In looking at the history of farming, Grubb said it didn't change very much from the time the settlers arrived in America. For several hundred years, horse power and man power dominated the work force. Change really came around 1920 and the next 30 years were called the mechanization era of agriculture. Animal and man power were replaced by the gas engine and electricity.

In about 1950 to 1980 another era came into being. This era is called the chemical use era. Antibiotics, growth hormones, improved fertilizers and improved pesticides dominated this period of agriculture.

All these changes had a profound impact on our agricultural production. The result was that ag production outpaced all other industries. Now we are looking at the biotech/information tech era. Grubb said he believes this new era will advance agriculture even faster. "The new biotechnology and the computer age will have a tremendous impact on how we farm," he said.

PP&L Co. Garners National Conservation Award

WASHINGTON, D.C. — The Pennsylvania Power & Light Company has been named a recipient of an American Farmland Trust Achievement Award for Excellence in Agricultural Conservation. The award was made today by AFT Trustee William Reilly, president of the World Wildlife Fund/Conservation Fund, during a ceremony at the National Press Club in Washington, D.C.

The AFT Achievement Awards are given annually to honor individuals and organizations that have made outstanding efforts to conserve the nation's agricultural resources. American Farmland Trust is a private, non-profit organization dedicated to that cause.

PP&L was cited for its actions to protect nine adjoining farms in Lancaster County, Pennsylvania from development. Before a planned sale of the property, the company placed conservation easements on the land, restricting it to agricultural use. The easements protect 636 acres of unique, highly productive agricultural land in an area under growing development pressure. The property is the second largest contiguous tract of land under permanent protection in Pennsylvania.

"PP&L's action, taken without compensation or tax advantage, is a significant contribution to agricultural land conservation," said AFT President Grossi. "It serves as an outstanding example for other corporations who care about the future of our agricultural resources."

Other AFT Achievement Award recipients are: Peter Myers, Deputy Secretary, USDA, for his work on behalf of the Conservation Title of the 1985 Farm Bill; the Maryland Agricultural Land Preservation Foundation, in recognition of its exemplary program to protect the state's farmland from development; Merton Timmerman, for his 12 year, voluntary effort to develop local farmland preservation policy in St. Croix County, Wisconsin; Sister Laura Noy, Project Director of Minnesota's Ag-Stravaganza Program, which has taught over 110,000 school children the need to protect agricultural land; and the Land Trust Exchange, for improving the effectiveness and capacity of local conservation groups.

Penn State, Pitt Play For Milk Can Trophy

STATE COLLEGE — More than a bowl game's at stake when Penn State and Pittsburgh clash here Saturday (Nov. 22) at Beaver Stadium. The winner also takes home a four-foot trophy and $1,000 in scholarship money presented by the Pennsylvania Dairy Promotion Program.

A replica of the old fashion milk can, the bronze trophy will be presented to the winning coach by dairyman Jim Harteis, Ebensburg, chairman of the program's advisory board.

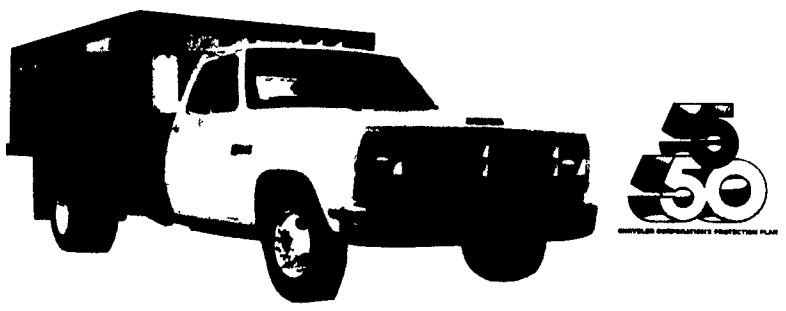
"We dub this game the 'Pennsylvania Dairy Classic'," Harteis said, speaking for the 4,000 state dairymen who support the state promotion program.

The "milk can" trophy also could symbolize the 1986 state football championship. Penn State picked up it's first "milk can" when the football team beat Temple September 6.

"By winning a second one Saturday," Harteis notes, "the Nittany Lions can claim the mythical championship of Pennsylvania."

I ♥ MY Ladd Hanford

New 1986 Dodge D350



159" wheelbase
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Compacted soil comes from heavy machinery traffic over a period of years.Traffic compacts the top soil forming hard pan beneath the surface.

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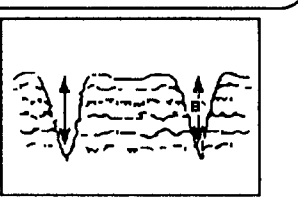
The root system is deprived of its natural soil enviornment and has access to only the moisture above the hard pan and between compacted areas. Compacted soil lacks the necessary air and moisture for effective material decomposition. This can leave your soil deficient and pastures drought prone.Compacted soils are caused by ever increased stocking rates and you, as a farmer, must take remedial action or suffer the consequences.

The AER-WAY inter-tine cultivation and shattering effect relieves compaction across the treated areas. These changes in the soil profile enchance air, water and fertilizer movement as well as provide an improved environment for root elongation.



AGRI QUIP CORP 374 BOARDMAN-POLAND RD BOARDMAN,OHIO 44512 (216)726-8032

Pa. Century Farms

(Continued from Page A30)

• Mrs. Elizabeth Andrews of Jamestown, farm purchased in 1812 by her great-great grandfather Alexander Hunter.

Mifflin County

• John Rodgers and Lucy Rodgers Davis, R1 Belleville, farm purchased in 1755 by their great-great-great-great grandfather James Alexander.

Northampton County

• Robert and Nancy Horn, R2 Bangor, farm purchased in 1866 by his great grandfather Jacob Horn.

Northumberland County

• Thomas and Edna Clark, R3 Sunbury, farm purchased in 1877 by her great grandfather H. James Riland.

• Frances and Ruth Cronrath, R1 Watsontown, farm purchased in 1879 by their great grandfather Charles Cronrath.

• John and Faye Epler, R1 Paxinos, farm purchased in 1876 by his grandfather Amos Epler.

• Cleon and Helen Reese, R1 Watsontown, farm purchased in 1877 by her grandfather Elias Reinhold.

Perry County

• John and M. Lucille Myers, R1 New Bloomfield, farm purchased in 1845 by his great grandfather Daniel Myers.

• Mrs. Ruth Gault, R2 Duncannon, farm purchased in 1865 by her great grandparents Adam and Margaret Woods.

• H. Joe and Doris Zeigler, R1 New Bloomfield, farm purchased in 1848 by his great grandfather Samuel Sigler.

Potter County

• James and Patricia Reuning Bradley, R3 Coudersport, farm purchased in 1869 by her great grandfather Charles Reuning.

Schuylkill County

• Mrs. Florence Ruch, R2 New Ringgold, farm purchased in 1801 by her husband's ancestors Simon and Catherine Schellhammer.

• Norman and Deloris Stein, R1 Orwigsburg, farm purchased in 1837 by his great-great grandparents Peter and Maria Hummell.

• Margaretta Bolich, Ruth Bolich Madsen and Carey Bolich Quesada, R1 Ashland, farm purchased in 1878 by Lewis Bolich.

Snyder County

• Truman C. Aucker, R1 Port Treverton, farm purchased in 1879 by his grandfather Emanuel Aucker.

Somerset County

• William and Ellen Meyers, R1 Meyersdale, farm purchased in 1884 by his great-great grandfather Christian Meyers.

• Harvey and Sarah Miller, R1 Fairhope, farm purchased in 1865 by his grandfather Joseph Miller.

• S. Richard and Rheta Hillegas, R1 Fairhope, farm purchased in 1867 by his great grandfather Jacob Hillegas.

• William and Constance Marteeny, R6 Somerset, farm purchased in 1866 by his great-great grandfather Chauncey Marteeny.

Susquehanna County

• Spencer and Ardith Callender, R2 Thompson, farm purchased in 1885 by his great grandfather Rev. Nathan Callender.

• Modean and Gertrude Kent, R1 Hop Bottom, farm purchased in 1839 by his great grandfather Charles Kent.

• Lewis and Lillian Price, R1 Uniondale, farm purchased in 1876 by his great grandfather Thomas Price.

Tioga County

• The Woodcock Farm, William and Connie Plummer, R3 Westfield, farm purchased in 1865 by his great-great grandfather Robert Braggs.

• Arlene Seamans, Seamans Farm, R1 Knoxville, farm purchased in 1853 by her great grandfather in-law Israel Seamans.

• Norman and Emogene Whitney, R1 Tioga, farm purchased in 1885 by his grandfather and great uncle Charles and Vernon Whitney.

Washington County

• Oliver and Mary Christensen, R4 Washington, farm purchased in 1875 by her great grandfather Isaac Elmer.

Wayne County

• Harold and Jeanne Rutledge, R1 Equinunk, farm purchased in 1836 by his great-great grandfather Alexander Rutledge, Jr.

Wyoming County

• James Dickson and Carol Fiedler, R4 Tunkhannock, farm purchased in 1886 by their great grandfather James Leonard.

• Harold and Ruth Jennings, R2 Meshoppen, farm purchased in 1856 by his great-great grandfather James Jennings.

• Carl and Jean Rogers, R1 Factoryville, farm purchased in 1880 by his great-great grandmother Rachel Potter.

Tax Booklet Offered

In noting the availability of a booklet on the federal tax reform act, Sen. Chip Brightbill, R-48, said, "Under the new tax law certain financial actions taken this year may prove more beneficial next year and vice versa.

"Because the new tax law was aimed at reform rather than simplification I have decided to make available copies of the 1986 TAX REFORM ACT HIGHLIGHTS."

The booklet explains the sweeping overhaul of the federal tax system including the new rate structure for individuals, the treatment of capital gains, new rules for IRAs, pension and deferred compensation plans as well as other employee benefit plans. In addition the booklet explains changes in taxation of businesses and corporations.

Brightbill said the 64-page, 4"x6" booklet condensing the 3,000-page tax reform document is available in his district offices. The senator explained that anyone wishing to obtain a copy should not delay in contacting his office because each location has a limited number of booklets available.

GIGANTIC SELECTION

In Lancaster Farming's CLASSIFIEDS

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

NOVEMBER

TUES. NOV. 18 - 11AM 65 Head of Hi Grade Holstein Dairy Cattle. 1 mi. W. of mt. Pleasant, MD, or 3½ mis. SE of Frederick, MD, on Rt. 26, 1½ SE of Ceresville off Rt. 194 (opposite Glade Valley Horse Farm). Charles & Marian Main. Robert C. Mullendore, Auct.

TUES. NOV. 18 - 11AM Earl Mills Milking Herd Dispersal. Sharpsburg, MD.

WED. NOV. 19 - 1PM 2 Herd Dispersals at the Belleville Livestock Market. Sam Miller & David J. Spicher.

FRI. NOV. 21 - 7PM 50 Head Holstein Heifers from Sunrise Farm, Peach Bottom, PA. At the Shady Lane Dairy Sales, Inc., Quarryville, PA. Glen & Dave Fite, Owners.

SAT. NOV. 22 - 9:30AM Antiques, HH, Glassware, Collectibles. 2001 Jarvis Rd., 1 mi. off Rt. 340 E. of Lancaster, PA. Take Horseshoe Rd. N. off Rt. 340 to Willow Rd. at junction of Jarvis Rd. Mrs. Ella B. Lefever, Owner. Ron Funk Aucts.

SAT. NOV. 22 - 10AM Trucks, Backhoe, Tractors, Farm Machinery, Guns, Snap-On Tools, etc. on farm in village of Nesbit, PA. just off Rt. 654. 5 Miles W. of South Williamsport, Lycoming Co. Owner: Keith Kmetz. Conducted by Fraley Auction Co.

PUBLIC AUCTION

New & Used Farm Eq.

The undersigned will sell the following equipment on the premisis of Ag Industrial Equipment Co., Inc., 1207 Telegraph Road, Rt. 273, East of Rising Sun, Maryland.

MONDAY, NOV. 24, 1986

10 a.m. Sharp

FARM MACHINERY

White 2-180 tractor; MF 165 tractor; AC D17 NF tractor; JD 2240 tractor; JD 2840 tractor; Case 750 power tilt dozer; AC 5040 tractor w/loader; Deutz 1006 tractor w/cab; JD 16A flail chopper; IH 650 chopper w/2R corn head and WPU; NH 718 harvester w/2RN; NH 55 rake; Farmhand wheel rake; Oliver 207 rake; Deutz Fahr 4 rotary tedder; New NH 256 rake; IH 440 baler w/o thrower; bale rack w/running gear; NH 1469 SP haybine; NI 279 cutditioner; NH 489 haybine; Pequea 9' hay tedder; NH 851 round baler; (3) bale wagons w/JD gear; NH L35 skid loader; JD 4R corn planter; JD grain drill (13 disk); mounted cultivator for Farmall H; Hub 48' elevator; Lilliston 7'6" mower; JD 335 sprayer for pickup truck; new 5' sickle bar mower; Brillion 7 shank soil saver; Hawk 5' rotary mower; Crouse 20' disk; AC 2300 disk; AC 10 shank chisel plow, PT; 6 & 7' 3 pt. blades; IH 10' offset disk; NI 325 narrow picker; Shaver post driver; NI 245 manure spreader w/gate; AC M2 combine w/12' flex head and 6RN corn head; 2 bottom 3 pt. plow; used tractor weights and tractor tires.

ABSOLUTE AUCTION OF FOLLOWING EQUIPMENT FROM FARM HOME ADMINISTRATION

AC 7000 dsl. tractor; Ford 8000 tractor; AC 333 corn planter, 6R; gravity flow grain wagon; Ford pickup truck, ¾ ton; JD 4R corn head; IH disk; Brillion chisel plow; Crustbuster disk; Int. grain drill; JD 6R corn head, 15' bean head.

TERMS: Cash. Checks will be accepted with current letter of credit and proper identification.

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150+ COLLECTOR & SPORTSMAN FIRE ARMS

MONDAY, NOV. 24, 1986

6:00 P.M.

West of Allentown, Pa., in the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, Pa. (1 block West of Shankweiler's Hotel)

Selling a fine assortment of Sportsman & Many Rare Collectors Fire Arms, including: Early Colts, Rare & Early Winchesters, 5 Parker Dbl. Brls., Early Springfields, L.C. Smiths, Early J. Stevens.

Also selling lg. collection of hunting & fishing licenses, lot ammo., bayonets & other access.

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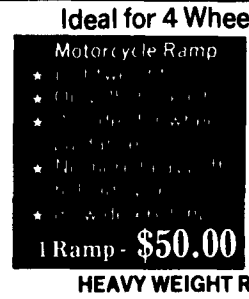
Ideal for 4 Wheelers, Garden Tractors, Snowmobiles, etc...



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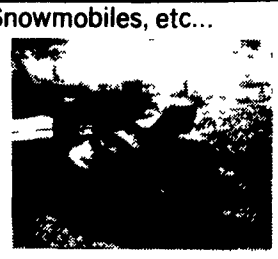
★ Strong, durable, built to last!
★ Women can load with these ramps
★ 10" wide x 6' long

Set of 2-
$115.00



HEAVY WEIGHT RAMPS FOR MEDIUM SIZE TRACTORS & RACE CARS

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FRIDAY, NOV. 21, 1986

11:00 A.M. Intercourse, PA.

80 HEAD REGISTERED HOLSTEINS
36 COWS-- 12 BRED HEIFERS
-- 30 YRLG. & CALVES

This top Bucks Co. Herd will sell on Nov. 21st at the Ben K. Stoltzfus Farm– The first farm east of Intercourse on Rt. 340. A real opportunity for all Lancaster Co. dairymen.

FEATURING- Top records, popular breeding, particularly good udders and lots of milk. Several real good cow families represented in this long-established homebred herd.

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Eating these very nutritious crops, the cows breed and milk good, (one said every cow bred in 3 months) have strong calves, less problems which saves much money And the fertilizer program costs less because the good Lord's earthworms and bacteria (which they don't kill) produce much fertilizer as a result of obeying natural law "Be sure your sin will find you out" Numbers 32 23

These results are not too good to be true because they are true, because our customers work in harmony with the greatest power in the universe They are not unbelievers A montmorilonite clay mineral is detoxifying livestock, then their troubles and ailments vanish of course naturally, same as detoxifying the soil Excellent repeat business is growing fast More production with less feed

ORGANIC MEETINGS

Dec. 9 to Dec. 12 - 4 locations, by a specialist from Mich., whose program really works for our customers, at less cost than others. A natural herbicide is featured, at very reasonable price. Also a no-upkeep water conditioner, reasonably priced. Cows really respond. Ask for program of these all day meetings with dinner Open Monday - 9 to 5. Tues. to Fri., only in P.M. Apply our rock phosphate and mineral fertilizer in the fall either on the fields, or in the manure all winter.

ORGANIC CENTER
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FRONT MOUNTAIN FARM
Kore E. Yoder & Family
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Tuesday, November 18 • 10 AM - 2 PM • Refreshments Provided

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4219 Slurrystore® System
A.O. Smith Side-Mount Pump
With Deluxe Nozzle
DeLaval TH50 Transfer Pump
With Underground Fill System

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NEW Goliath® II Forage Unloader
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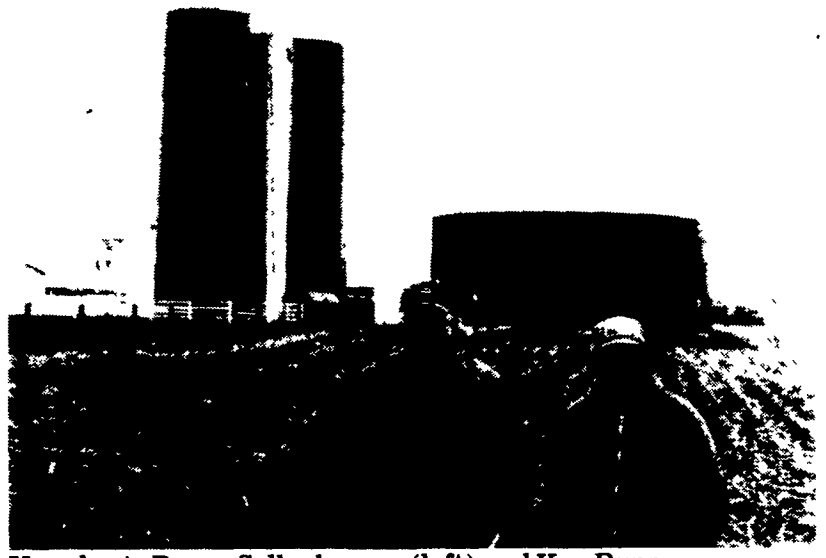
SOLLENBERGER FARMS
Byron & Evelyn Sollenberger & Sons
Curryville, Blair Co.

Wednesday, November 19 • 10 AM- 2 PM • Refreshments Provided



Your hosts Bryon Sollenberger (left) and Ken Bupp

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since first year after Slurrystore® installation!

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EQUIPMENT ON DISPLAY

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4,000,000	1,800,000	45	700,000	200,000	500,000
1,500,000	750,000	50	600,000	200,000	400,000

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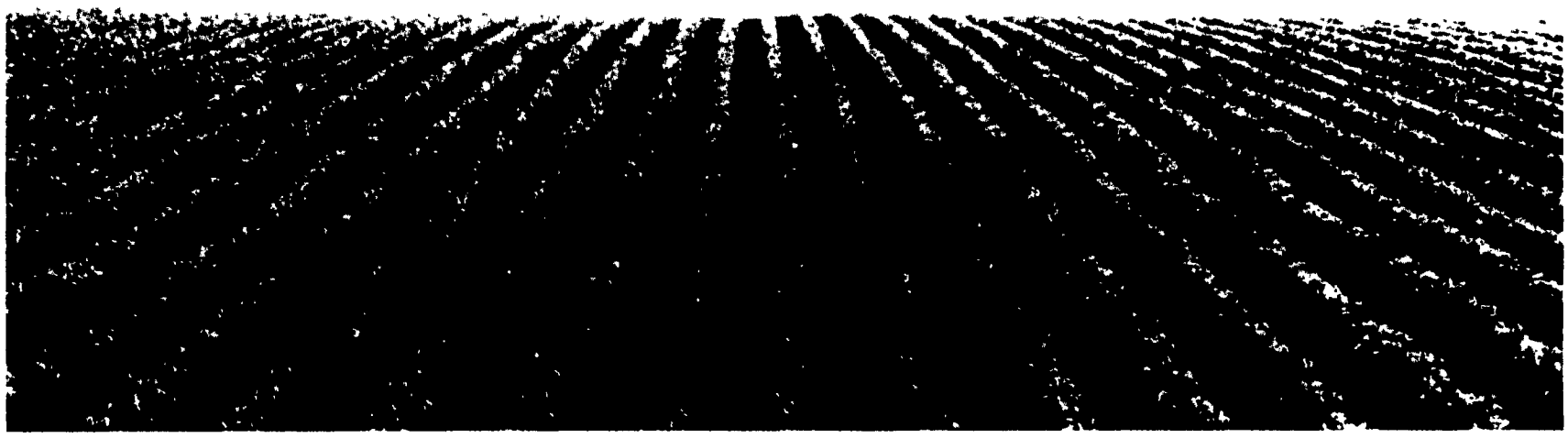

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4-H Is A Top Priority With The Myers Family Of Ashville

BY MARGIE FUSCO
Cambria Co. Correspondent

ASHVILLE — When B.J., a steer, took off across the arena at the Cambria County Fair dragging 12-year-old Billy Myers behind him, there was gasp from the crowd. A drag is dangerous enough for any youngster, but for Billy, who recently underwent kidney surgery, the accident could have done serious damage.

The steer won the tussle, and Billy dropped the line. The audience was relieved to see him get up with no more visible pain than a sprained ankle. But down in the arena, Billy was more concerned about his animal and how the show was going, than about any danger to himself.

But the Myers family of R1 Ashville, who have been active as a 4-H family for several years, have learned to take the hazards in stride. Theresa admits they were unlikely candidates for 4-H involvement. Although she was raised on a farm, Theresa was never a 4-H member. Bill grew up in Cresson and spent time on his uncle's farm but was not from a farm himself. But both Theresa and Bill like to be active in the community, and it seemed natural to them to share their children's interests.

Their involvement began when Jennifer, now 13, started horseback riding lessons before age 3. By age 6, she was showing horses for the first time at the Cambria County Fair and Billy was right behind her.

From horses, it was easy to get interested in showing livestock. The Myers children raised veal calves for several years, but when problems with stress and chlorinated water at the fairgrounds cost them their calves, they decided to move on to bigger animals.

Three years ago Bill, who stays with the youngsters at the fairgrounds for the week, heard that a new beef club was forming. The county already had a beef 4-H unit, but the new organization was going to focus on county-bred beef rather than animals brought in from outside.

"I liked the idea," he recalls. "I think good stock should begin at home, and I liked the thought of the kids being involved with their animals from birth on."

Billy and Jennifer joined the Cloverleaf County-Bred 4-H Beef Club in its first year and have been pleased to be part of its growth. But the Myers' involvement didn't stop at the children; Bill and Theresa have been active in the parents' group from the start.

"Bill and Theresa are terrific," says Janet Mayer, who founded the club. "They're committed to the organization and to helping the kids help themselves. The Myers are a really special family."

The Myers themselves refuse to take much credit for their work. They stress that the Cloverleaf club is a special group of kids and parents with a unique cooperative spirit. "Our kids have made so many friends there," Theresa says.

"At the fair, all the parents pull together," Bill adds. They're on the sidelines and in the arena to keep the kids going. They're around to chaperone them on the midway. Everyone gets involved."

Jennifer and Billy have a dozen stories to tell about the past year alone, how they had a sled riding party one dark night when temperatures were -20 degrees, how they not only staffed their own display but helped out other farm groups during the recent Farm Awareness Days at a local mall, how they have some private jokes shared only by club members.

"These are party kids," Theresa teases. She notes that whenever possible the youngsters in the club get together socially as well as for club meetings.

The strength of the club is especially evident on sale night at the fair. "Kids who graduated were back in the stands this year," Jennifer says. "They weren't in the club anymore, but they came back because they cared how we all did."

She points out that the club members get to know their sponsors and many of the buyers throughout the year. During the sale, they become a cheering section for the bidders.

The Myers family of Ashville has been an active 4-H family for several years. They are Bill and Theresa Myers and their two children, Billy and Jennifer.

"No matter what happens, we always gather together and start crying during the sale. Kids from other clubs come over and ask if we're OK. We really are. We just care that much about the sale and about how everyone does."

That pulling together was especially touching for the Myers this past year. During a routine scoliosis screening, the school nurse noticed a problem and suggested the Myers get Billy checked. Subsequent tests revealed that he had a blocked ureter, causing an enlarged kidney. After a bout with flu delayed surgery, Billy finally went under the knife in late February.

Theresa recalls, "When he went into the operating room, we didn't know if he'd be able to keep his kidney or not. It was the longest four hours of my life." The surgeon was able to save the kidney by removing the blockage, which took up 3¼ inches of his ureter.

Billy awoke from the long surgery to a room filled with balloons. In his 13 days in the hospital, he received 160 cards and letters. He still grins when he remembers that the walls of his room were papered with all the support his friends showed.

The Myers consider themselves fortunate. Billy was able to return to school after two months and to complete the year with his class. In May he was given a clean bill of health and was allowed to resume normal activities.

Although the event at the fair was frightening, the Myers have learned to get over their fears and let Billy resume his favorite activities. He's proud of the Penn-Cambria Middle School football team he joined this year for the first time. And he's looking forward to joining the wrestling squad this winter.

In addition to following 4-H activities and Billy's sports, the Myers support Jennifer in the band and agree with her decision to go out for track next spring. Both Theresa and Bill have been active as well in Pee Wee baseball and softball, and Theresa has been a Brownie leader.

This past summer was their last in the Pee Wee league, and Bill and Theresa are proud of the plaque they were awarded for their involvement. "We had a lot of fun, but we wanted to move on to other things, to spend more time with our own kids as they grow older," Theresa says.

The Myers are already looking forward to next year's beef show at the fair. "It's something special," Bill says "The kids can follow their calves from the start. They can see them get born, pick the ones they want, and raise them for the year." He adds, "Of course it isn't always easy to get them to do the work."

Jennifer and Billy laugh and admit there are times when they want to escape the chores and responsibilities. But in the next breath they're talking eagerly about how they helped out on the farm this past summer and how they'll enjoy raising pigs again, stock the Myers sold off when Billy was hospitalized.

Bill smiles a knowing grin. "People don't see what goes on behind the scenes at the fair, what goes into turning that newborn calf into a show animal. It's a lot of work, but it's also the best reward on earth," Bill says. "That's why we're involved in 4-H."

Jennifer poses with one of the family horses, Nakema.

Homestead Notes

Billy walks Biskit, the calf he's preparing for the 1987 show.

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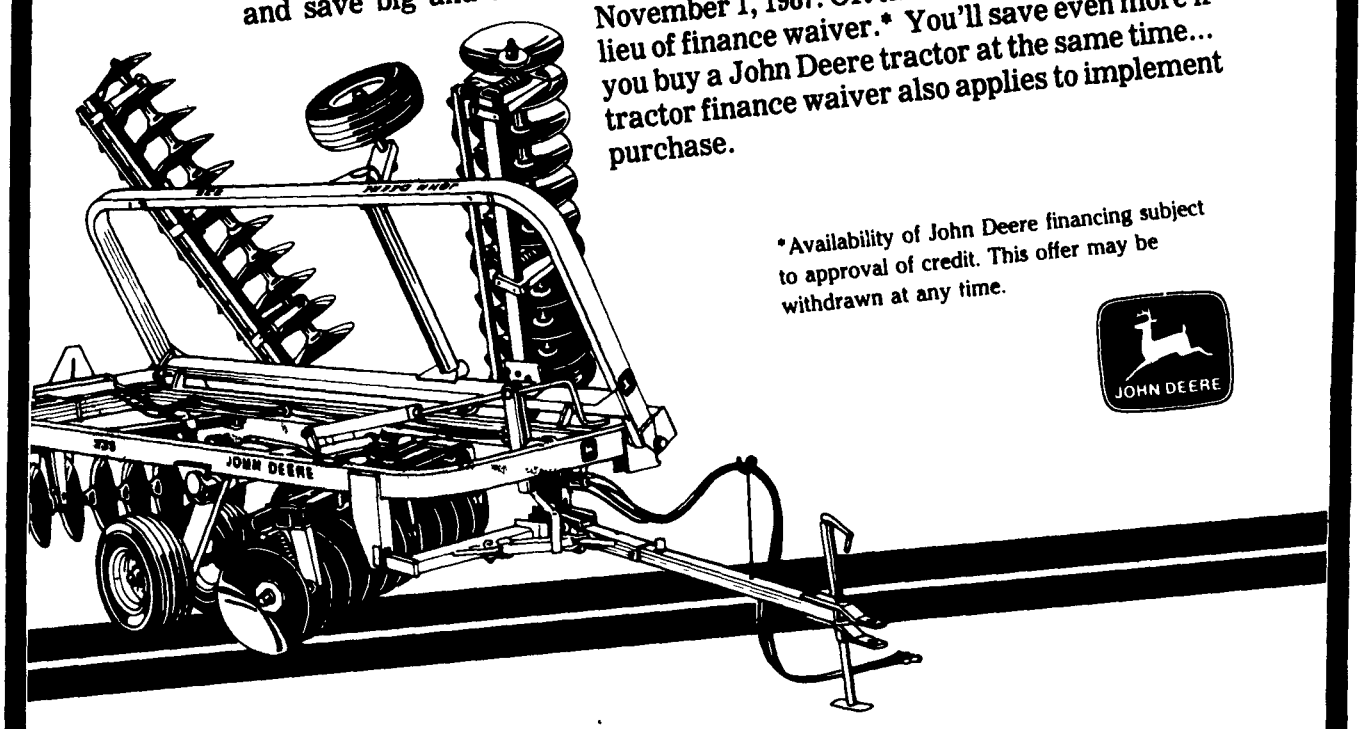

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On being a farm wife - And other hazards

Joyce Bupp

That unbe-leaf-able time of year has rolled around once again, when we must face the post-party pick-up.

The party comes with the seasonal change of the foliage, a kaleidoscope of color dancing on the breeze and waving with abandon on the wind. But, as with all parties, the gaiety fades into a pleasant memory, leaving behind the realism of residue to be cleaned up.

And so it is with the halo of gold which annually wraps around our old brick farmhouse. From stark, bare-branched, snow-laced symmetry in winter, through the delicate pale chartreuse of spring renewal, to the full-blown, shady canopy of summer, our ancient maples surrounding the house are beloved for their contributions to our comfort and quality of life.

Always the last to turn color and take flight, the maple foliage seems almost reluctant to leave. This year, perhaps because of the strange, dry season, their coloring is usually erratic. While one section of a maple is golden and fading, and some show bare branches, other parts are just as green as they were in June.

But gradually they are tumbling down, hiding the bare spots and blanketing the lawn. What I find fascinating are the individual leaves, each unique and distinct in their own ways.

It's as though they have personalities, reminiscent of people we all know.

Some leaves fall heavily, still green and pliable, as if they had been taken before their cycle was quite complete. Most fall in their full glory, floating, turning, twisting, showers of yellow and gold, hitchhiking off on a passing breeze and waving farewell. Shaded with streaks of red, lightly brushed in tinges of orange and bronze, or still daintily laced with etchings of green where their life juices flowed, they blend at short journey's end, into a brilliant groundcover mosaic.

A few cling to the tiny twigs of home, defying nature, changing from green to gold to dry, crispy brown, and still refusing to let go. Finally, overwhelmed one day by an unusually violent blast from the skies, they at last surrender. But even then, these holdouts fight to the finish, falling almost imperceptibly, riding air currents to the very last possible second before disappearing into the mass on the ground.

Those, I guess, are the ones I admire the most. The tough ones that go defiantly and make the most of even the departing adventure.

Even then, our leaves continue to enrich. Tossed in corners and piles by the wind, they provide soft, insulated beds where the dog and cats snooze in the weakening sunshine. Others snuggle around flowers like comforters, forming a tempering layer against freezing and thawing extremes, protection for dormant root systems from heaving out of the ground.

Finally, they'll be gathered and returned to the soil, either disked into the vegetable garden or into fields of corn stubble. Broken down, their humus feeds earthworms, loosens the soil particles, holds moisture, and ultimately improves in one tiny way the quality of our fragile earthly environment.

While the smoke of burning leaves is indeed a classic fall tradition, the act seems sacrilegious, a desecration of a natural resource that could be recycled and renewing.

Goodness. Let's hope I can remember all these positive points of fallen leaves when the day comes that I have to actually start raking them up.

Entries Sought For State Sheep To Shawl Contest

HARRISBURG — Looms will be warped and treadles bobbin' in preparation for the 1987 Pennsylvania Sheep to Shawl Contest to be held Wednesday, Jan. 14, 1987 6 to 8 p m. at the Pennsylvania State Farm Show.

Entries are now being accepted for the sixth annual state competition, in which shearers fleece sheep, three spinners spin the lofty wool and a weaver looms a beautiful original shawl.

The Pennsylvania Sheep to Shawl contest is open to experienced teams who are Pennsylvania residents. Following the contest, finished shawls will be auctioned to the crowd at 9 p.m., with the proceeds being returned to each team.

Through recommendations of the new Sheep to Shawl Committee, premiums have been increased to $625, with $150 going to the first place team. A traveling trophy and plaque will be awarded to the winning team, plus a reserve champion plaque and the popular "Team's Choice" award.

Several rule changes apply to the finished shawl. The width has been modified to 20 to 22 inches wide while the length will be 74 to 76 inches, with a minimum of five inches of fringe on each end for traditional shawls.

Shawls will be rated by a panel of three judges on the basis of Team Indentification, 5 points; Shearing, 5 points; Speed, 5 points; Spinning, 35 points; Weaving, 20 points; and Design, 30 points for a total of 100 points.

Entry deadline for all teams is Dec. 1, 1986. To receive an entry form, send a self-addressed, stamped envelope to: SHEEP TO SHAWL, Bureau of Marketing Development, Room 302, 2301 North Cameron Street, Harrisburg, PA 17110 or call Joan Liesau at 717-787-5086.

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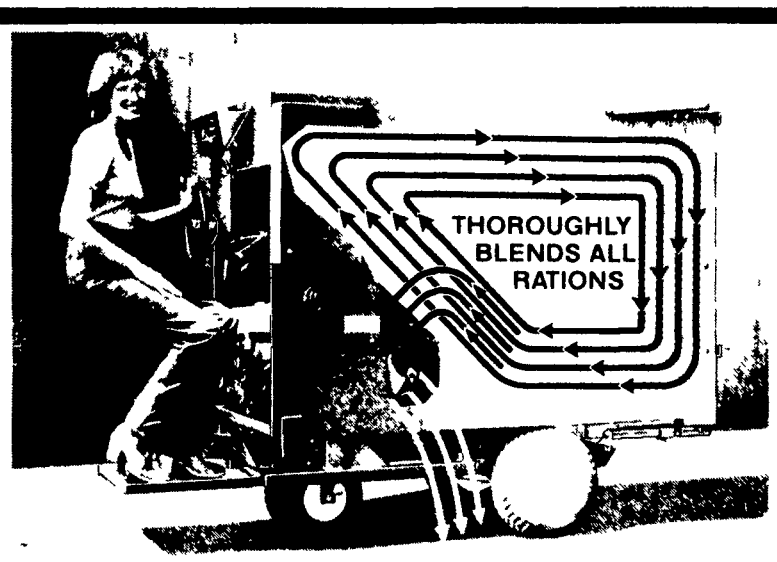

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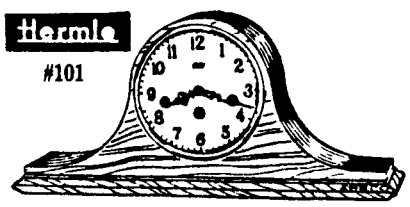

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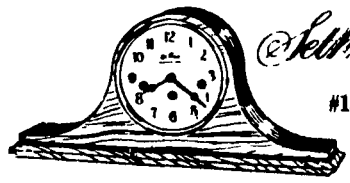

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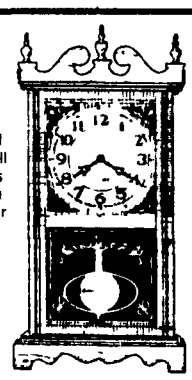

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Dates Are An All-Season Food

Some people think dates were put on this earth to be used as a holiday delicacy. Others use them throughout the year as a nutritive food that has the surprising ability to make other things taste more interesting... such as dressings, stuffing and sauces, as well as salads, meats, breads, cakes and cookies. In fact, there's practically no food that dates will not add a special accent to.

Of course, as you know, dates are delicious by themselves, or as a tasty snack for a bridge party or club meeting. Some people keep dates handy for the lunch box and after-school snacks. Athletes like dates because they are rich in quick energy-giving sugar that is easily utilized by the body.

Dates are rich in potassium, iron and niacin and also supply some calcium, phosphorus, thiamin and riboflavin... in fact, they are almost a complete food by themselves.

So, you see, there are many ways to use dates during all seasons of the year... you don't have to wait for the holidays to enjoy them.

Put your dates in the refrigerator after you buy them and they will keep for months. Remember to keep your dates away from strong flavored foods, as they absorb flavors much like butter does.

Here are a couple of good ideas for using dates:

Date Orange Muffins

2 cups sifted all-purpose flour
3 teaspoons double acting baking powder
½ teaspoon salt
¼ cup granulated sugar
1 egg
¾ cup milk
¼ cup orange juice
¼ cup grated orange peel
¼ cup melted shortening
1 cup chopped dates

Preheat oven to 425°F. Grease 12 2½-inch muffin pans. Sift dry ingredients. Beat egg until frothy and add remaining ingredients. Make a well in flour mixture and add milk mixture all at once. Stir quickly – don't beat – until barely mixed. Fill muffin cups ⅔ full. Bake 25 minutes or until cake tester or toothpick comes out clean when inserted in center.

Quick Energy Pick Up

1 egg
6 fresh dates
1 cup orange juice

Put egg and dates in blender and process until almost smooth. Add orange juice and process until slightly frothy. Pour into glass and garnish with a strip of orange peel.

Clean Brass, Copper and Bronze Accessories for the Holidays

Holiday cleaning may uncover an antique candlestick in need of polish, a dull bronze statue or a copper bowl covered with tarnish. And while most metals need to be cleaned and polished to retain their beauty, each metal is usually cared for differently; using the wrong polish may even damage the finish. Some metals have a protective lacquer coating and harsh cleaning may remove the lacquer.

To clean unlacquered brass, wash it in hot suds, dry carefully, then polish with a commercial brass polish. Finally, use a flannel cloth to get a high gloss finish. Lacquered brass is never polished. Just dust it or wash it in mild lukewarm suds and wipe dry. Brass with an antique finish can be rubbed with a little lemon oil, then with a dry cloth.

For tarnished copper, use commercial cleaning products. Or, make your own copper cleanser with equal parts of salt, flour and vinegar. Apply and rub, then wash with hot soapsuds, rinse and polish. Lacquered copper can be dusted or washed in mild soapsuds, rinsed and dried thoroughly.

If bronze needs more than dusting, wash it with mild soapsuds, hot vinegar or hot buttermilk. Rinse immediately and thoroughly dry the piece. Just use a damp cloth to wipe lacquered bronze.

Remember, metals will be easier to clean and polish if they are cared for regularly.

Lancaster 4-H Exchange Club

The Lancaster County 4-H Exchange Club is hosting a family movie night on Saturday, Nov. 15 beginning at 7:30 p.m. The featured movie is "Swiss Family Robinson." A $1.50 donation is requested.

It is being held in the Farm and Home Center, Arcadia Road, Lancaster. This event is open to the public.

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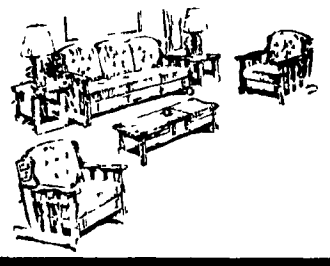

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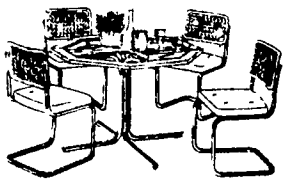

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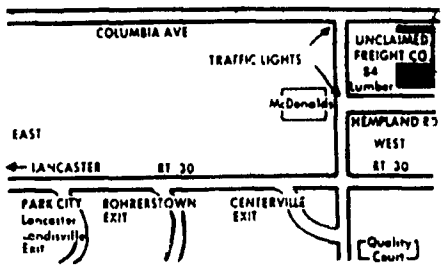

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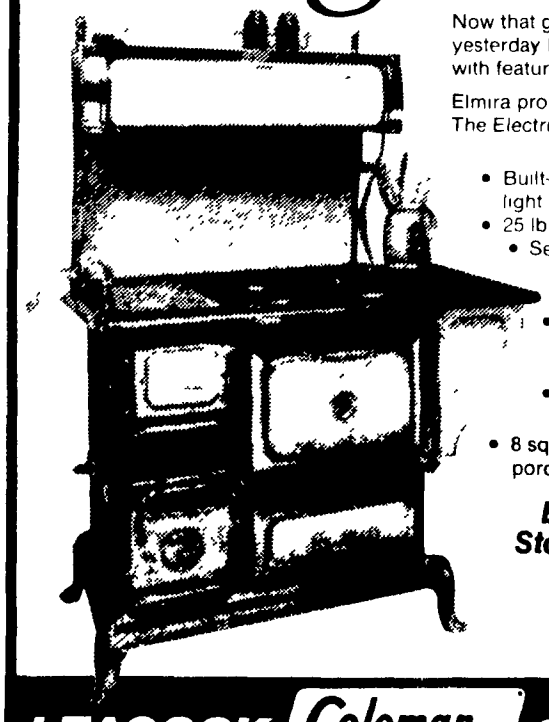

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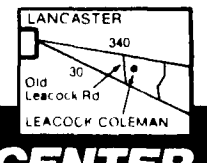

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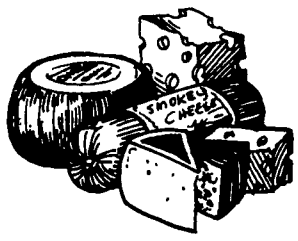
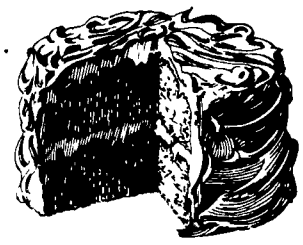


Home On The Range



Bake With Nuts For Crunch, Flavor

A trip to the grocery store reminds us that the holidays are approaching. In addition to red and green foil-wrapped candies, decorated pretzel cans and holiday decorations, the store shelves host an expanded display of nuts for holiday baking.

Holiday goodies call for a plentiful supply of a variety of nutmeats and grocery store managers are quick to meet that need.

If you're fortunate enough to have a walnut tree in your backyard, you'll be able to avoid some of the shopping rush. However, most of us aren't that lucky and need to rely on the expanded offerings.

Below are some of our reader's favorite recipes that utilize these tasty tidbits.

ITALIAN CREAM CAKE

1 stick oleo
½ cup shortening
2 cups sugar
5 egg yolks
1 teaspoon vanilla
2 cups flour
1 teaspoon soda
Dash of salt
1 cup buttermilk
5 egg whites, beaten stiff
1 cup coconut
1 cup nuts

Mix the first five ingredients together. Then stir in flour, soda and salt, alternating with buttermilk. Next stir in coconut and nuts; fold in egg whites last. Pour into 2 10-inch or 3 9-inch cake pans. Bake at 350°F. until done.

Frosting

1 8-ounce package cream cheese
½ stick oleo
1 teaspoon vanilla
1 pound confectioner's sugar (4½ to 5 cups sifted)

Marilyn Eby
Hagerstown, Md.

NUT CRUNCH

2 cups buttermilk baking mix
½ cup brown sugar
¼ cup plus 2 tablespoons boiling water
2 teaspoons vanilla
1 cup coarsely chopped walnuts

Heat oven to 375°F. Mix all ingredients. Spread on ungreased cookie sheet. Bake until golden brown, 20 to 25 minutes. Immediately remove from cookie sheet and cut into ¼-inch pieces. Cool completely. Store in airtight container. Makes 8 cups of crunch.

Note: Crunch can be frozen or refrigerated up to 3 weeks.

Marilyn Eby
Hagerstown, Md.

SPICED MIXED NUTS

1 slightly beaten egg white
1 teaspoon water
1 8-ounce jar roasted peanuts
½ cup unbleached almonds
½ cup walnut halves
4 ounces pecan halves
¾ cup sugar
2 teaspoons pumpkin pie spice
¾ teaspoon salt

Combine egg white and water. Whip it up. Add nuts, toss to coat. Combine sugar, spice and salt. Add to nuts. Toss until well coated. Place in single layer on slightly greased baking sheet. Bake at 300°F. for 20 to 25 minutes. Loosen from pan, breaking large clusters, and allow to cool. Makes 4 to 5 cups.

Fay Strickler

SALTED SPICED WALNUTS

¼ cup butter, melted
1 pound walnut halves
2 tablespoons grated Parmesan cheese
1 tablespoon ginger
1 teaspoon allspice
¾ teaspoon garlic salt

Heat oven to 350°F. In medium bowl, toss together all ingredients until walnuts are well coated. Spread onto a 15x10-inch jelly roll pan. Bake 15 to 20 minutes or until lightly browned, stirring once. Makes 4 cups.

CREAMY NUT ICING

½ cup shortening
2½ tablespoons cake flour
¼ teaspoon salt
½ cup milk
3 cups confectioner's sugar
½ teaspoon vanilla
½ cup nuts, chopped

Melt shortening over low heat. Remove from heat, blending flour and salt. Stir in milk slowly. Bring to a boil, stirring constantly. Boil for 1 minute. (Mixture will look curdled.) Stir in the confectioner's sugar. Set saucepan in a pan of cold water. Beat until of spreading consistency. Beat in vanilla and chopped nuts.

Betty Biehl
Mertztown

BROWN SUGAR NUT CAKE

2 cups brown sugar
½ cup butter
2 eggs
1 cup milk
2 teaspoons baking powder
2⅔ cups cake flour
1 teaspoon almond flavoring
1½ cups chopped walnuts

Cream butter and sugar. Add beaten egg yolks, then nuts and almond flavoring. Sift baking powder and flour together; add alternately with milk. Last, fold in egg whites that have been beaten to moist peaks. Pour into greased and floured 9x13-inch pan. Bake in moderate oven (350°F.) for 35 minutes or until done.

Sara Jane Fulmer
West Newton

MAPLE RAISIN PULL APART

½ cup raisins
¼ cup chopped walnuts
1 tablespoon sugar
¼ teaspoon cinnamon
1 tablespoon maple syrup
½ teaspoon grated lemon peel
2 10-ounce cans refrigerated flaky biscuits
2 tablespoons margarine, melted

Glaze:

⅓ cup maple syrup
1 teaspoon lemon juice
2 tablespoons chopped walnuts

Heat oven to 350°F. Grease 12-cup fluted tube pan or 2½-quart ring mold. In small bowl, combine raisins, walnuts, sugar, cinnamon, 1 tablespoon syrup and lemon peel. Separate dough into 20 biscuits; separate each biscuit into 2 layers. Spoon about 1 teaspoonful raisin mixture onto center of 20 biscuit pieces. Top with remaining biscuit pieces; pinch edges to seal. Stand filled biscuits on edge, slightly overlapping, in prepared pan. Drizzle with margarine.

Bake at 350°F. for 25 to 35 minutes or until deep golden brown. Cool upright in pan 5 minutes. In small bowl, combine ⅓ cup syrup and lemon juice; brush about ⅓ over coffee cake. Invert onto serving plate. Stir 2 tablespoons walnuts into remaining glaze mixture; spoon over warm coffee cake. Makes 20 servings.

APPLE NUT CAKE

3 eggs
2 cups sugar
1½ cups liquid shortening
3 cups flour
1 teaspoon soda
1 teaspoon salt
2 teaspoons vanilla
3 cups diced apples
1 cup chopped nuts

Topping

½ cup margarine
1 cup brown sugar
¼ cup evaporated milk

Mix as for ordinary cake, reserving last three ingredients for topping. Bake at 350°F. for 40 minutes in a greased and floured 13x9-inch pan.

For topping, boil ingredients hard for 2½ minutes. Let cake and topping cool, then spread over cake.

Mrs. Carl S. Bacon
Felton

NUT LOAF

1 pound graham crackers
1 pound seedless raisins
1 pound dried figs or dates
½ cup maraschino cherries
1 cup nut meats
1 pound miniature marshmallows
½ cup peanut butter
1 pint whipping cream

Roll graham crackers very fine. Chop cherries, figs, nuts, peanut butter and raisins. (Leave raisins whole unless very large.) Mix these ingredients together thoroughly. Whip cream and fold into mixture. Pour into an oblong loaf pan 5x9x4-inches. Pat mixture to make it smooth on the top. Place in refrigerator overnight or 12 hours. When ready to serve, cut in slices and roll in powdered sugar.

This easy-to-make Maple Raisin Pull Apart features a "treasure" of maple syrup, nuts and raisins hidden in rich, flaky biscuits.

THUMBPRINT COOKIES

½ cup shortening (part butter or margarine)
¼ cup brown sugar (packed)
1 egg, separated
½ teaspoon vanilla
1 cup flour
¼ teaspoon salt
¾ cup finely chopped nuts
Jelly or tinted confectioner's icing

Preheat oven to 350°F. Mix shortening, sugar, egg yolk and vanilla thoroughly. Blend together flour and salt, stir into mixture. Roll dough into balls (1 teaspoon per ball). Beat egg white slightly with fork. Dip balls in egg whites; roll in nuts. Place about one inch apart on ungreased baking sheet. Press thumb gently in center of each. Bake 10 to 12 minutes or until set. Cool. Fill thumbprint with jelly or tinted icing.

Arlene Hostetler
Cottage Grove, Tenn.

TASSIES

Cream together 2 margarine blocks and 1 large cream cheese. Add 2 cups flour. Refrigerate 1 hour or until chilled. Place petit cups (1 inch base, ¾ inch wall) in pans.

Make dough into small balls, the size of quarters, and fit into cups. Dip fingers into flour if they stick. Do not grease.

Filling

Beat together 1 cup brown sugar, 2 tablespoons butter or margarine, 1 teaspoon vanilla, dash of salt and 1 egg. Stir in ¼ cup chopped pecans. Put 1 teaspoon filling into each tassie. Bake at 350°F. for 25 minutes.

Arlene Hostetler
Cottage Grove, Tenn.

CINNAMON NUT BREAD

¼ cup butter
2½ cups flour
¾ teaspoon baking powder
1½ cups brown sugar
1½ teaspoons cinnamon
½ teaspoon salt
1½ teaspoons baking soda
1½ cups sour cream
1½ cups chopped nuts

Preheat oven to 350°F. Cream butter, add sugar and beat. Beat in eggs, one at a time. Combine flour, cinnamon, soda, baking powder and salt. Add to creamed mixture alternately with sour cream. Beat well after each addition. Stir in nuts.

Spread in well-buttered 9x5-inch loaf pan. Bake until pick comes out clean (65 to 70 minutes). Let cool in pan 10 minutes. Remove and cool completely on wire rack. Wrap in plastic wrap and store 24 hours before serving.

Recipe Topics

If you have recipes for the topics listed below, please share them with us We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

November	
22-	Thanksgiving Feast
29-	Holiday Hors d'oeurves
December	
6-	Christmas Cookies

Featured Recipe

If you will be spending the Thanksgiving holiday at the home of a friend or relative, you may want to surprise your hostess with a homemade gift. This week's featured recipe, Chocolate Covered Turtles, with its crunchy pecans, sweet filling and chocolate icing, would delight any hostess.

The recipe, from Sally Chase of Hanover, is featured in the 1986 Pennsylvania Commodity Calendar.

Chocolate Covered Turtles

1½ cups flour
¼ teaspoon baking soda
¼ teaspoon baking powder
½ cup butter
½ cup brown sugar, packed
2 eggs
1 teaspoon vanilla
8 ounces pecan halves (160 halves)

Sift together flour, baking soda and baking powder; set aside. Cream butter and brown sugar in bowl until light and fluffy, using electric mixer at medium speed. Add eggs, one at a time, beating well after each addition. Beat in vanilla. Gradually stir dry ingredients into creamed mixture, mixing well. Arrange pecan halves in clusters of 4, about 2 inches apart, on ungreased baking sheets, placing halves in form of cross. Drop dough, by rounded teaspoonfuls, in center of each cluster.

Bake at 350°F. for 10 minutes. After cookies have cooled, frost with chocolate icing. Makes 40 cookies.

Chocolate Icing:

Combine 1 cup sifted confectioner's sugar, 1 tablespoon butter, 1½ ounces unsweetened chocolate (melted and cooled) and 3 tablespoons milk in bowl. Stir until smooth.

USED COMBINES

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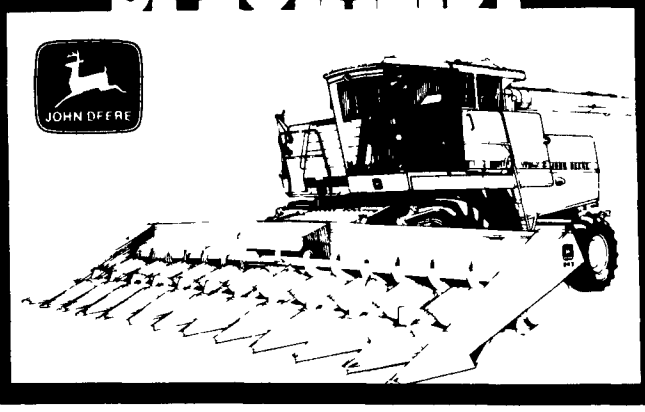

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mary Winters, Elizabethtown, would like a recipe for walnut brittle

QUESTION - Rita Eisensmith, Mt Wolf, would like a recipe for homemade chicken nuggets like the ones served at McDonalds.

QUESTION - Arlene Myers, Wellsville, would like a recipe for knepp and raisins. It is light and fluffy like shortcake made on top of the stove, and is eaten with milk.

QUESTION - Carolyn Strait, Neshanic Station, N.J., would like a recipe for baked corn using cottage cheese.

QUESTION - J. Hackman, Mill Hall, would like a recipe for glycerine soap.

QUESTION - Marcella Mitchell, Glen Mills, would like to know how to clean a brass bed. She writes. 'It looks like brass. How can I tell the difference between brass and iron. If iron, what and how can that be cleaned?"

QUESTION - Mrs. B. Rohrer, would like a tartar sauce recipe that is similar to Hellman's.

QUESTION - Leen Jones, Pen Argyl, would like to know how to dry apples without using a dehydrator.

QUESTION - Mrs Carl Pickel, Felton, would like a recipe for making tongue souse and souse made from pig's feet.

QUESTION - V Martin of Springfield, Va , would like a recipe for oleo margarine using the basic ingredients of oil, powdered milk, water, etc

QUESTION - Althea Fetherolf, Hamburg, would like a recipe for fish cakes similar to the kind sold in delicatessens. She would also like to know what kind of fish to use, how to prepare the fish for cakes and what holds the cakes together

ANSWER - Jean Entriken, West Chester, requested recipes for Apple Cider Jelly and Brandied Apple Cider Jelly. Thanks go to Floy Baker, Mohnton, for this recipe she clipped from the Nov. 1985 issue of Good Housekeeping

Cider Jelly

About 7 8-ounce jelly glasses and lids or other 8-ounce heat-safe glasses
Paraffin
4 cups apple cider or apple juice
1 1¾-ounce package powdered fruit pectin
5 cups sugar
¼ cup apple brandy (optional)

Prepared glasses and lids Check glasses to be sure there are no nicks, cracks or sharp edges Wash glasses and lids in hot soapy water, rinse well Invert lids on dish rack or clean towel, away from draft, to drain dry To sterilize glasses, place glasses in large saucepot or kettle and cover with water, over high heat, heat to boiling Reduce heat to medium, boil gently 10 minutes Leave glasses in hot water until just before putting jelly on to cook, then remove and invert on clean towels to drain

Melt paraffin. Place paraffin in small clean can, place can in 2-quart saucepan filled with 1 inch water Over medium heat, heat, uncovered, until paraffin melts, keep warm

In 5-quart Dutch oven or saucepan, mix apple cider and pectin; over high heat, heat to boiling, stirring frequently, immediately stir in sugar Stirring constantly, heat until mixture comes to a full rolling boil; boil 1 minute Remove from heat, with metal spoon, skim foam. If you like, stir in apple brandy

Immediately ladle jelly into glasses to within ½ inch from top Into each glass, quickly pour about 1 tablespoon hot paraffin over jelly to make 1/8-inch-thick layer that covers jelly completely, spreading paraffin with tip of spoon so it touches side of glass all around Prick any air bubbles in paraffin When cool cover glasses with lids Store opened jelly in refrigerator to use up within 1 month Store unopened jelly in cool, dark dry place to use up within 1 year Makes about seven 8-ounce glasses About 40 calories per tablespoon

ANSWER Connie Kreider Manheim requested a recipe for danish Thanks go to I A Peachy Belleville for the following recipe

Christmas Craft Market Set For Nov. 22, 23

RICHBORO – The fifth annual Pennsylvania Christmas Craft Market will be held Nov. 22 and 23, 1986 at the York Interstate Fairgrounds' Memorial Hall in York.

This major holiday craft market is co-sponsored by the Pennsylvania Designer-Craftsmen and the York Towne Chapter of the Pennsylvania Guild of Craftsmen. The show features 150 juried Pennsylvania Guild craftsmen who will be presenting their quality handcrafted wares for sale.

A wide variety of unique, traditional and contemporary crafts in all media, including pottery, fabric, wood, stained glass, theorem, fraktur, quilting, scherenschnitte, candles, weaving, jewelry, tin, iron, toys, basketry, and Early American decorations will be available for sale. Demonstrating their crafts at their booths will be Jay Weber, woodturning, Marion Oyler, weaving, and Judith Eby, spinning.

The York Chorus will entertain visitors with Christmas songs, and again this year there will be a door prize raffle of a Christmas tree chock-full of handcrafted ornaments, made by members of the Pennsylvania Guild of Craftsmen. Raffle tickets may be purchased during the show, with the winner to be drawn at the end of the show.

York is easy to reach via I-83 and US 30. The Fairgrounds are south of US 30 through RT 74. There is free parking adjacent to Memorial Hall, with food and drinks available inside Admission is $3, children 12 and under are free.

Easy Drop Danish

¼ cup butter or margarine
¼ cup sugar
2 cups flour
½ teaspoon salt
⅔ cup milk
1 egg
2½ teaspoons baking powder
Preserves, any flavor

Heat oven to 375° F Mix margarine or butter and sugar Sift together dry ingredients Add to mixture alternately with milk and eggs. (Beat milk and eggs.) Stir just enough to moisten dry ingredients. Drop by rounded tablespoonfuls onto lightly greased cookie sheet

Make a shallow well in center of each with back of spoon. Fill with 1 teaspoon preserves (or more if well is larger). Spread around a little, then drop a teaspoon of batter on top of preserves Bake until golden, 10 to 15 minutes While warm, drizzle with glaze

Glaze: Beat ⅔ cup powdered sugar, 1 tablespoon warm water and ¼ teaspoon vanilla until smooth.

ANSWER - Mrs. Lillian Edgin, Sewell, N.J , requested a recipe for cheese soup Thanks go to Mary L Wingert, New Bloomfield, for the following recipe

Cheese Soup

½ cup butter
6 tablespoons flour
1 quart rich milk
2 cups grated American cheese
½ cup chopped celery
½ cup chopped green peppers
½ cup chopped onions
½ cup chopped carrot
2 cups chicken stock

Melt 6 tablespoons butter Add flour, blending well Pour in milk gradually, stirring constantly Bring to boil Add cheese. Remove from heat but keep warm Melt remaining butter in another pan Add chopped vegetables Saute to a light brown Add stock. Mix well Combine two mixtures Reheat. Serves 6

Ritchie Wins Berks Greenhand Contest

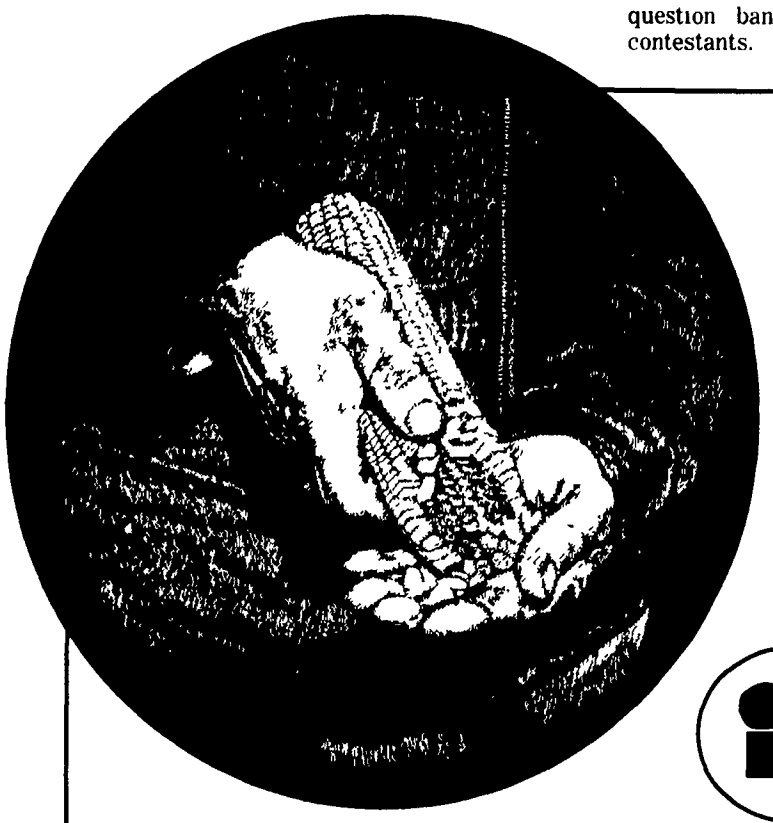
Scott Ritchie, the 14-year-old son of Mr. and Mrs. Emery Ritchie of Geigertown, won the Berks County FFA Greenhand contest. The contest was part of the 1986 Berks County FFA Leadership Training Conference.

Scott is a member of the Twin Valley FFA Chapter studying horticulture. The Greenhand contest tests a student's knowledge of FFA history and ceremonies.

Second place went to Scott Simmon of the Hamburg Chapter. Amy Yuninger of Twin Valley placed third. Scott Yourse of Oley Valley was fourth, John Kleinfelter of Conrad Weiser, fifth; Chris Blatt of Conrad Weiser, sixth; Dean DeTurk of Kutztown, seventh; Dennis Cooper of Kutztown, eigthth; Jonathan Grimes of Hamburg, nineth, Larry Zeller of Oley Valley, tenth, and Jeff Brown of Tulpehocken twelfth.

In the chapter farmer contest for second year FFA members, Kirk Sattazahn of Conrad Weiser was first, Rick Hicks of Twin Valley, second, Jeremy Deysher of Oley Valley, third, and Stephen Tice of Tulpehocken, fourth.

Contest participants were chosen to represent their respective chapters Questions for the contest are selected from a question bank available to all contestants.



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THE MICRO WAY

LANI BLOOMER

What To Look For When You Buy a Microwave

If you've never owned a microwave, how do you buy one? What should you look for? Who can you ask? If you are replacing an old microwave, should you get a convection? (And what is a convection, anyway?)

These are all questions to be answered if you are planning to buy a microwave. Here are some of the answers to help you shop!

For more information and brand ratings, check Consumer Reports magazine. The current issue (November 1986) includes ratings of very small ovens (.4-.6 cu. ft.). Back issues contain ratings of larger ovens. These reports include outside and inside measurements, which may be helpful if size is a problem.

How much you spend on a microwave will depend on the features you want in it. For $200 to 300 you can get a really good microwave with all the basic features needed. "Extras," like automatic cooking or convection heating will quickly raise the price to $500 or more.

(By the way, forget those tiny little microwaves you see advertised for $89.95. These "disposable" 400 watt microwaves are fine for campers, or a student in a dorm, but are useless for cooking!)

The three most important features to look for are: Digital controls (more accurate than dials), 600 to 700 watts of magnetron power (less power will be slower), and five or more power levels (to adjust cooking speed from fast to slow).

These next two features are useful conveniences, but not essential: memory: (lets you set oven to turn itself up or down or to beep to remind you to stir, etc.) and temperature probe, (useful for reheating leftovers and cooking roasts. Should signal end of cooking).

Before you go shopping, decide where you will put a microwave and measure the space. If possible, locate a microwave near your stove, where it will be handy for quick jobs.

Microwaves vary a great deal in size now, both in the outside measurements and the measurements and shape of the inside cooking area. Even in mid-size ovens, with about a .8 cubic foot capacity, there is a big variation. Size may be the determining factor in which brand you buy.

Dealer service and the manufacturer's warranty also vary greatly. Make sure you can get a microwave serviced locally before you buy it. The manufacturers' warranties on the magnetron (the expensive part of the oven which makes the microwaves) vary from one to ten years!

Automatic Cooking Features

If you don't want to spend any time learning to cook in a microwave, look for an oven with automatic cooking features. Ovens with automatic cooking are programmed to pick the cooking time and power level when you tell it what you are cooking.

Automatic cooking features add $100 to $150 to an oven's price, so these ovens are usually the more expensive, top-of-the-line models. (Just like on washing machines, a model with permanent press and delicate cycles costs more than your basic scrubba-dubber.)

If you want automatic cooking features on your microwave, look at as many different brands as you can before deciding which to get. Each manufacturer has its own automatic system. You may find one brand easier to use than another.

A good way to compare automatic ovens is to pick one food that you cook frequently (such as chicken parts) and see how to set each oven for that food.

Convection Microwaves

These are advertised as "the microwaves that brown!" Micro/convection ovens have one or two heating coils in them, similar to those in range ovens. A fan blows the hot air around inside the oven, causing food to get brown and crispy on the outside.

These ovens can be used three ways. Without turning the heat on, you have a regular microwave. Without turning the microwaves on, you have a convection oven. Or, you can use a combination of both microwaves and heat together.

The big advantage to combination micro/convection cooking is that you can cook meats and casseroles more quickly than in a range oven and the food gets brown and crisp. Combination cooking is faster than regular range oven cooking, but slower than plain microwaving (a point many salesman don't mention!).

If browned and crispy foods are important to you, and you don't usually need the fast speed of a microwave, a micro/convection oven would be a good choice for you. However, there are three disadvantages to micro/convection ovens:

First, these ovens are harder to keep clean, since the heat bakes on food spatters. You need to keep the oven wiped out. Spray oven cleaners damage the oven.

Second, these ovens are small inside, when compared to range ovens. So don't expect to bake large foods or quantities in them. They are good for baking smaller quantities or items.

Third, each brand works differently from other brands. You don't find micro/convection recipes in newspapers or magazines. Look at the cookbook that comes with the oven carefully before you buy. Unless you are willing to experiment with your own recipes a lot, you will be limited to the cookbook's recipes for combination (microwave and hot air) cooking.

Don't confuse the tiny "toaster oven microwaves" that came out last year with the bigger micro/convections. The two types are very different!

Happy shopping!

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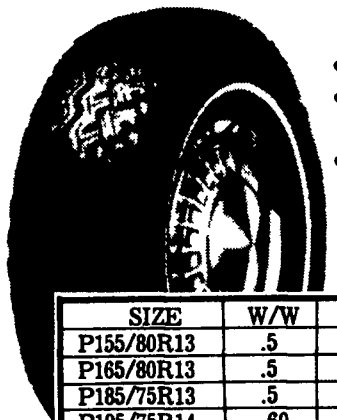
WINTER TIRE SALE

STEEL BELTED RADIAL M&S



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- Polyester Cords
- Pinned For Studs

SIZE	W/W	COST
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P165/80R13	.5	42.50
P185/75R13	.5	45.50
P195/75R14	.60	49.50
P205/75R14	.60	52.00
P215/75R14	.60	56.00
P205/75R15	.75	52.50
P215/75R15	.75	56.50
P225/75R15	.75	58.50
P235/75R15	.75	62.00

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- Polyester Cord
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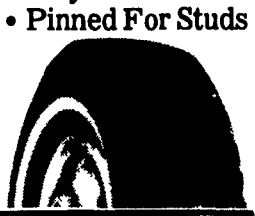

SIZE	W/W	COST
P165/80B13	.34	33.00
P185/80B13	.60	38.50
P195/75B14	.85	37.50
P205/75B14	.85	40.00
P215/75B14	.85	41.50
P215/75B15	.85	43.00
P225/75B15	.85	45.50
P235/75B15	.85	48.50

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SIZE	LR	Ply	COST	F.E.T.
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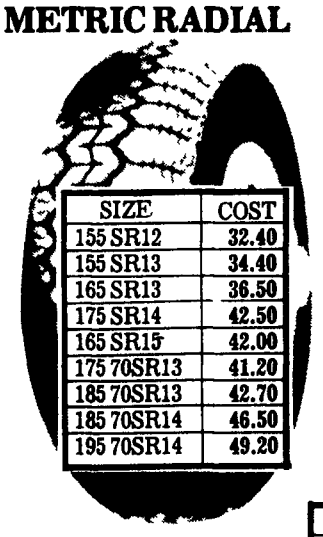
LR78-15	C	6	98.00	.38
30.9.50R15	C	6	96.50	.24
10R15	C	6	99.75	.44
31-10.50R16.5	D	8	108.00	1.75
33-12.50R15	C	6	118.00	2.30
33-12.50R16.5	D	8	127.00	4.27
31-11.50R15	C	6	108.00	1.46

STEEL BELTED RADIAL REVENGER

SIZE	COST
P205/60SR13	59.70
P215/60SR14	64.20
P235/60SR14	70.00
P245/60SR14	73.50
P235/60SR15	76.50
P245/60SR15	80.25
P255/60SR15	83.00
P275/60SR15	84.40

SIZE	COST
P175/70SR13	53.50
P185/70SR13	55.50
P195/70SR13	56.70
P185/70SR14	57.80
P195/70SR14	60.20
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	70.20
P215/70SR15	70.30
P225/70SR15	72.50
P235/70SR15	75.00

STEEL BELTED METRIC RADIAL



SIZE	COST
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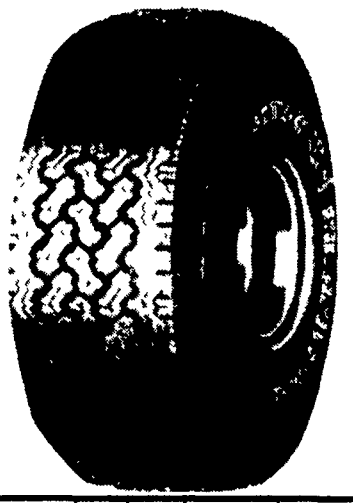
155 SR13	34.40
165 SR13	36.50
175 SR14	42.50
165 SR15	42.00
175 70SR13	41.20
185 70SR13	42.70
185 70SR14	46.50
195 70SR14	49.20

STEEL RADIAL



SIZE	LR	Ply	COST	F.E.T.
750R16	D	8	95.00	.72
800R16.5	D	8	92.00	NO TAX
875R16.5LT	D	8	96.00	.42
9.50R16.5LT	D	8	106.00	1.25
215/85R16	D	8	96.00	.32
235/85R16	E	10	108.00	1.46

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700-15	C	6	56.50	NO TAX
750-16	D	8	74.50	NO TAX
700-14	C	6	54.50	NO TAX
700-15	C	6	63.00	NO TAX
H78-15	C	6	75.50	

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Wildlife Warns Of Dangerous Weather

GALAPAGOS ISLANDS, Ecuador — In an age of high-altitude weather satellites and deep-sea oceanography, scientists here are paying close attention to what ancient land iguanas and sea snakes are saying.

And what the reptiles and other aboriginal animals on these primordial Pacific islands may be saying — in language only they really understand — is that unusually bad weather is coming.

The reason is that a startling number of animals here began mating and breeding months earlier than normal this year. Since heavy rains and storms would disrupt normal nesting patterns, naturalists say the animals may be anticipating harsh weather ahead.

Wild Changes

Indeed, some naturalists believe the early breeding is an early warning of another El Nino, the periodic warming of the equatorial Pacific that leads to wild and sometimes catastrophic changes in climate.

"Something is wrong," says Maria Laura Patino, a Galapagos National Park naturalist guide who is studying the animal behavior. "We think it could be El Nino."

If the theory is valid, it wouldn't be the first time that the endemic animals on these famed volcanic islands 600 miles off the Ecuador mainland have helped teach man the laws of nature.

Scientists say the early breeding may be an inbred response to minute environmental changes. Water in the central Pacific has been warmer than usual this summer and fall. And warm dry winds have blown from the northwest, instead of the usual cold "garua" drizzle that blows in from the southeast.

"Those animals are indeed feeling the warmer water," says Gene Rasmusson, who is monitoring the ocean changes at the Cooperative Institute of Climate Studies at the University of Maryland. "Many of these critters are cold-blooded, like the iguanas, and are very, very sensitive to temperature changes."

Feet Turn Golden

Galapagos land iguanas usually breed in January. By September this year, dozens of the large, leathery lizards already were golden yellow on their short feet and spiny necks and were fighting for food and territory.

"They were beginning to breed," says Ms. Patino, pointing out several golden-tinged iguanas sunning near tall prickly-pear cactus on South Plaza, one of 13 large islands in the archipelago. "That is impossible."

Equally unlikely, she says, marine iguanas and green sea turtles began breeding early last summer, months before their usual mating season, around Espanola and other islands.

Similarly, sea snakes typically seen only in January and February were abundant in August. And finches began building nests on Floriana Island months early.

Any help predicting an impending El Nino, a Spanish reference to the Christ Child because the storms usually arrive around Christmas, would be welcome.

Despite satellites and computers, scientists failed to predict the last El Nino, which wreaked havoc across three-fourths of the globe for eight months in 1982 and 1983 and was the worst natural catastrophe in a century.

Torrential rains, mud slides, and destructive tides devastated communities from California to Peru. Typhoons and floods socked Southeast Asia. Record droughts hit Australia and southern Africa. More than 800 people died, and damage totaled $8 billion.

Although still little understood, the 1982-83 El Nino started when easterly Pacific trade winds failed, allowing warm water to remain near the surface. Cold, nutrient-rich water usually carried north along the South American coast by the Humboldt Current stayed deep. Fierce storms spun off as the warming ocean pumped enormous amounts of extra heat and moisture into the air.

Galapagos Case Study

The Galapagos quickly became a case study for El Nino's effects, according to a recent 534-page study by the Charles Darwin Foundation for the Galapagos Islands, an internationally supported, nonprofit scientific foundation.

Thousands of sea lions and fur seals, colonies of sea birds like blue-footed boobies and albatrosses, as well as penguins, marine iguanas, green sea urchins, and other fauna starved to death as the ocean heated to 10 degrees C higher than normal, the report said.

"The whole marine food chain collapsed," explains Ramon Andrade, a spokesman for the foundation's Darwin Research Station in Puerto Ayora on Santa Cruz Island. "The worst thing was there was almost no nesting. Wildlife couldn't afford to breed. There was almost no food."

Centuries-old coral reefs died in weeks. "To get back the numbers of coral we had before will take hundreds of years," says Rodrigo Jacome, another naturalist guide.

And while there was no food in the sea, there was too much on land. More rain fell on the Galapagos in six weeks than in a normal six years. In all, 130 inches of rain — more than 13 times normal levels — drenched the usually arid islands, the report said.

A rain-drenched frigate bird huddles on its nest in the Galapagos Islands. Unseasonably early mating by animals on the islands this year have led naturalists to fear a return of El Nino, the periodic warming of the equatorial Pacific that leads to wild and sometimes catastrophic changes in climate.

Thick shrubs, vines, and grasses flourished on lifeless lava. The population of finches and frigate birds, fire ants and mosquitoes, feral pigs and goats, and other land animals exploded amid the sudden bounty.

Even the giant land tortoises, those remarkable reptiles that grow to 600 pounds and live to 200 years (and gave the islands their name: "Galapago' means tortoise in Spanish), were affected.

Spurt Of Growth

"The Nino left a distinctive ring on every juvenile tortoise's shell," indicating a spurt of growth from the easy access to food, says Tom Fritts, a U.S. Fish and Wildlife Service biologist studying endangered species here.

He says heavy storm systems like El Nino thus may be crucial for long-term survival of the tortoises and other species. "It may be very important to the diversity of the Galapagos," he says.

Today, after a two-year drought, most of the affected species are regaining their former members. But scientists are hoping that the iguanas and finches haven't finished teaching

"We still have much to learn here," says Andrade

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5.	BROWN	10.	LT. GREEN

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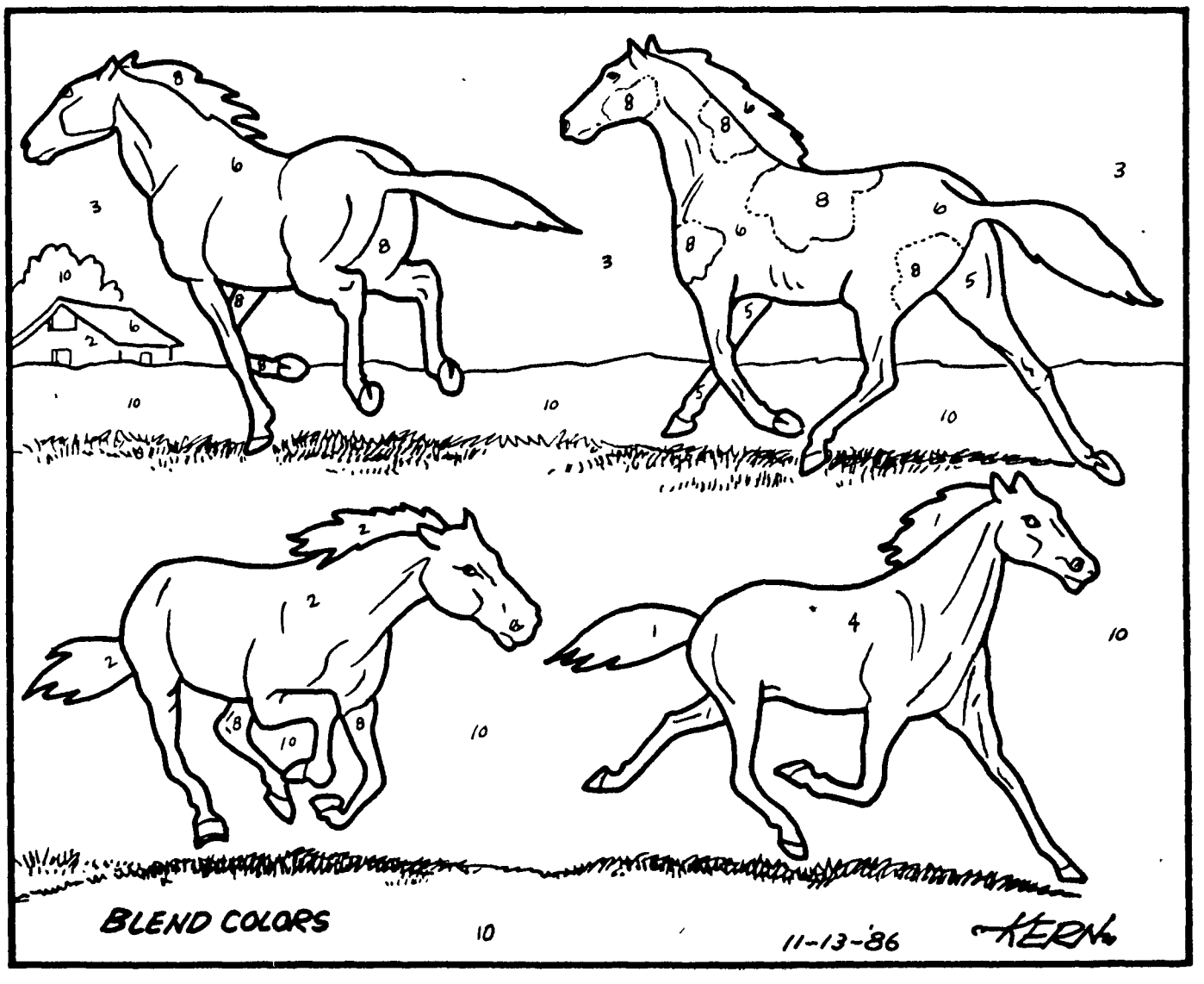

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Farm Women

Lancaster Society 10

Members of Lancaster Society 10 met Nov. 8 at the home of president Nancy Starr. Nancy led the devotions.

The Program Committee completed plans for 1987.

Ways and Means Committee members thanked all members who helped at Christmas in October at the Farm and Home Center.

The Social Committee reported that they are making plans for a Christmas Party at Joe Myers' Restaurant. Each member will give $1 to the budget instead of buying gifts for each other.

Six members attended the County Convention. Bessie Evans and Nancy Starr gave brief reports. All agreed that the program was very good.

President Nancy Starr reminded members of the State Convention scheduled for Jan. 12 and 13 in Harrisburg. The Spring Rally will be held May 20 at Elizabethtown College.

Lancaster Society 11

Members of Lancaster Society 11 met Oct. 30 at the home of Helen Shaub. Helen was elected as treasurer for one year. Ten members attended the county convention.

Members noted with regret the death of fellow member Ethel Overly and passed a resolution of respect in her memory.

Helen Wagner showed a series of slides on mills in Lancaster County and gave a history of each mill.

The next meeting will be held at 1:30 p.m. on Nov. 20 in the social rooms of St. Paul's Church of Christ, Quarryville. Artist Kenneth Hudler of Bel Air, Md. will show pictures on the life of Christ. For additional information please call 786-4670 or 786-2594.

Lancaster Society 20

Mrs. Dorothy Crawford, Kirkwood, entertained members of Lancaster Society 20 on Nov. 6. Pauline Reinhart served as cohostess.

Mrs. Reinhart conducted devotions and the Sunshine Committee reported sending four cards, one gift and a basket of fruit.

Eleven members who attended the county convention gave a report. Mrs. Vera Herr was elected county treasurer.

The state Farm Women's Convention will be held in January.

Society 20 will hold a Christmas banquet in the Quarryville Fire Hall on Dec. 13.

Members closed the meeting with a birthday cake baked by Arlene Fisher honoring those having birthdays in November.

Lancaster Society 25

Seventeen members of Society 25 met at the home of Shirley Gish, Nolt Road, Landisville. Ada Rice conducted devotions.

Members made plans to have a bingo game for the guests at Conestoga View on Nov. 20.

Beatrice Newswanger reported a total of 155 hours of help for the Heart Association.

Jean Breneisen and Shirly Gish taught members how to make tin punch Christmas tree ornaments. Members made many clever ornaments.

The group will hold a family covered dish supper at Wenger's Chiropractic Clinic, 1516 Lititz Pike, on Dec. 13 at 5:30 p.m. Landis Valley Associates of the Pennsylvania Farm Museum will show a film titled "The Magnificent Dream."

Ida's Notebook

Ida Risser

We've had hunters and more hunters here on the farm – not that there is that much to hunt. But we do have an abundance of squirrels, groundhogs and sparrows. It would be helpful to lower the population of these three species.

Even though it is illegal to hunt in standing corn, our son saw four hunters driving through our field. No one even asks permission to walk over our land to hunt.

The other morning shots rang out just beyond our front yard. When I looked outside, I saw hunters looking at something floating in the river. The next thing I heard was the rattle of chains as our Amish neighbor loosened his boat and rowed out to retrieve the wild goose that had just been shot.

It was a "sitting duck" so to speak as it had been raised on a nearby island and stayed around here all winter with our geese. When he told us what he had done, I was glad that the trespassers didn't get the bird. When Allen asked them not to hunt so very near to our buildings, they said, "We're not shooting now."

The other Tuesday I had a busy day working at the election. Our largest group of voters were from a local retirement village. These people came with canes, walkers and on wheelchairs. It would be wonderful if the rest of us had so much determination.

It is a place to see neighbors whose paths seldom cross. However, it does seem that the main topic of conversation is the health problems that people have. Occasionally one learns of a marriage or a birth. It is a job that is not finished when the polls close either.

The next day Allen asked me to go along to Churchtown to see a bin wagon that he was considering buying. It was a cold and rainy day and there were no hunters roaming in our meadows.

Select Books For Children's Gifts

MEDIA – You can count on books as gifts to provide a refreshing change of pace from a child's usual Christmas toys. But selecting a good book for a child can be a difficult task.

Maryetta Dorricutt, Delaware County Extension home economist, suggests you look for an attractive book. A young child needs a book with many pictures and few words. As the child grows older, the book can have more printing and less vivid, smaller pictures.

Choose an interesting and convenient-sized book. Size intrigues a child, so buy unusual and varied sizes. Select a cloth book for a young child and progress to hard-bound books when he's old enough to learn respect for them.

Relate the books' content to the child's experiences and understanding. A child enjoys books about things he knows – friendly animals and their young, everyday living or children who speak and act as he does. Tie a book subject to a recent experience if possible. Since young children like repetition and sing-song rhythm, books of peotry make appealing gifts.

Select books that present something new to thing about. A book should arouse curiosity and create an appetite for more. But don't select books that are too advanced. Short descriptions, explanations and stories satisfy a child.

Gear the book to the child's age. Children's books usually have a statement such as "ages two to five" or carry a code number to indicate age level. Keep in mind that this is merely a guide. Children mature at different rates and two children the same age may require books of two different levels.

Toddler Topics Program Wins Award

UNIVERSITY PARK, Pa. – A team of extension home economists in the southeast region received the Florence Hall Award from the Pennsylvania Association of Extension Home Economists for producing *Toddler Topics* programs in three languages and at an easy reading level in English.

Eleanor Garris, Adams County, Claudia Mincemoyer, Bucks County; Michelle Rodgers, Berks County, Martha Sheehe, Chester County, and Nancy Stevens, Montgomery County wrote issues of the learn-at-home program for a three-year distribution.

Dr. James E. Van Horn, associate professor of rural sociology at Penn State, also wrote programs.

"We have a rich mixture of nationalities and ethnic groups in our area," says Rodgers, project coordinator. "By translating *Toddler Topics*, we're letting our clients know that we respect their cultures and are committed to serving their needs."

Topics include nutrition, safety, family activities, clothing, health, stress and tension, teaching children and selecting toys.

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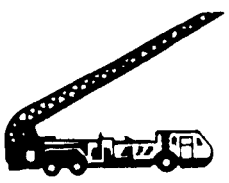

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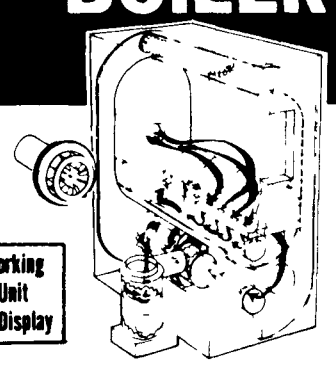

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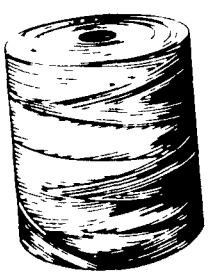

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Past N.J. FFA Officers Implement Ambassador's Program

NEW BRUNSWICK, N.J. – The New Jersey FFA has implemented an FFA Ambassador Program, which is designed to allow past state officers to build the public's awareness of the FFA and high school agriculture education.

Currently there are three ambassadors: John Sebastiano, past state FFA president of Stockton; Kathy Ann Smylie, past state FFA vice-president, of Wrightstown; and Patricia Rupell, past state FFA secretary, of Washington.

During their year as state officers, each was trained to explain the FFA and its relationship with vocational agriculture education. Presentations to school administrators, local granges and other public concern groups provided the ambassadors opportunities to discuss the many areas FFA involves.

A recent ambassadorship event was a Business and Industry Tour sponsored by the National FFA Foundation. Sebastiano and Smylie gained insight on National FFA supporters which allowed the ambassadors to continue their growth of knowledge of the FFA as a whole.

The next engagement for the busy ambassadors is in November at a presentation to the Newark Kiawanas Club to help celebrate Farm City Week.

Each ambassador is currently enrolled in college. Sebastiano is a junior at Rutgers University Cook College, New Brunswick, majoring in agriculture economics. Smylie is also a junior at Rutgers Cook College and is majoring in agriculture education. Rupell is currently a sophomore at Delaware Valley College of Science and Agriculture, Doylestown, and is majoring in ornamental horticulture.

Through the Ambassador Program the N.J. FFA is further encouraging businesses and communities to be involved with America's youth in agriculture.

Lincoln Community Club Capon Roundup

Jessica Hertzog showed the champion capon at the Lincoln Community 4-H Club Capon Roundup Nov. 4.

Seven 4-H'ers competed for the championship in the show, which was held at the Denver Fire Hall. Judge Herb Jordan, Penn State poultry specialist, selected a capon owned by Jonathan Davis for his reserve champion.

Third place went to Carrie Davis; fourth to Matthew Hurst, fifth to Kevin Hurst, sixth to John Bollinger, and seventh to Robert Kreider.

Steve Zinn of Zinn's Super Thrift, Ephrata, purchased the champion.

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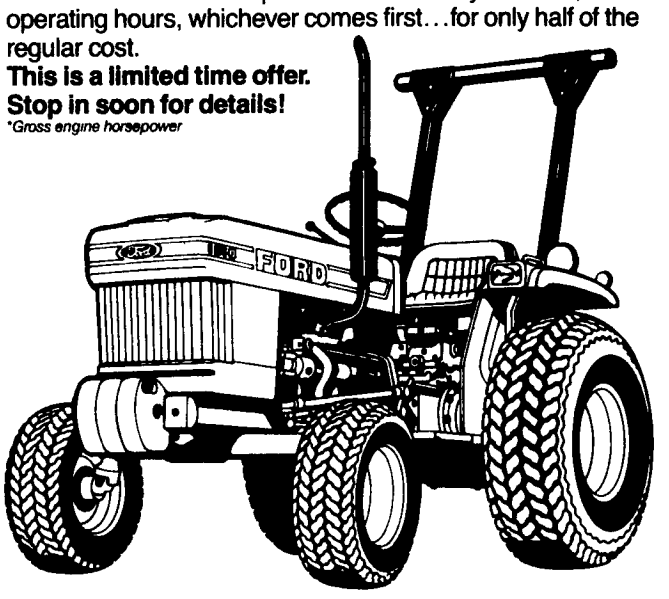

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Ford Tractors Equipment

Lehigh Co. Teacher Wins State Award For Outstanding Agri-Science Program

BY SUZANNE KEENE

SCHNECKSVILLE — Because technology has changed the way food is produced, knowledge and skills in agri-science are vital for today's farmer.

Basic skills in production agriculture will no longer suffice. The farmer of the 80s and 90s will be using revolutionary technologies like estrus synchronization, embryo splitting and livestock confinement systems to boost ag production to ever higher levels.

To provide students with the competitive edge they will need to succeed in agricultural careers, vocational agriculture teachers are incorporating current agri-science technology into their curricula.

This week the National FFA honored several ag teachers for emphasizing agri-science technology in their instructional programs. Twelve regional finalists traveled to the FFA National Convention in Kansas City, Mo. to compete for the National Agri-Science Teacher of the Year Award.

Frederic Stillwagen, the state award winner in Pennsylvania and one of three Eastern Region finalists, was among those honored.

An agriculture teacher at Lehigh County AVTS, Stillwagen says, "I am very proud. I know there are a lot of other ag teachers doing as good a job as I am."

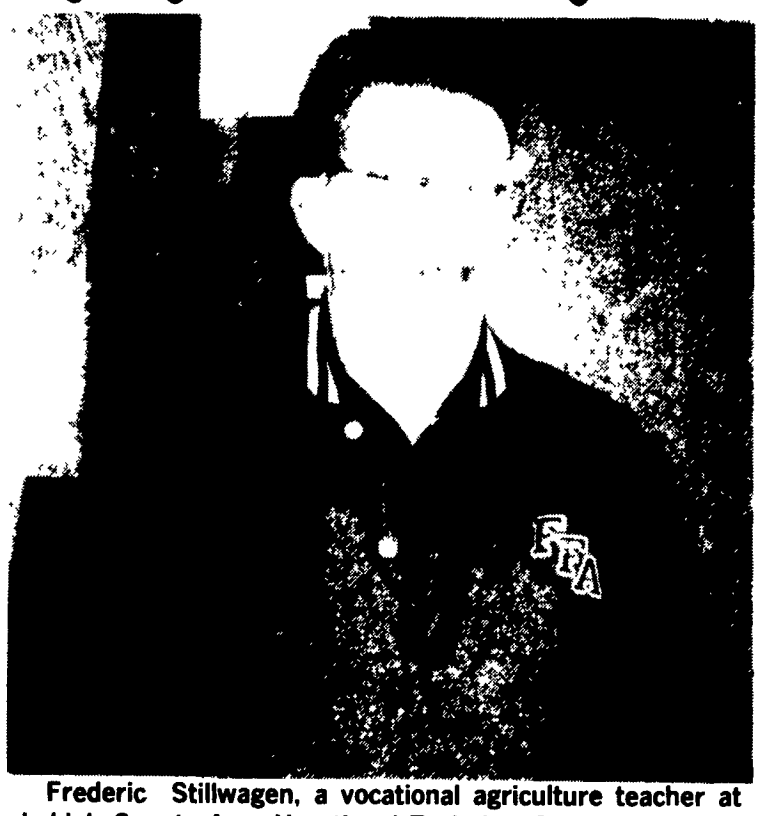
He believes the awards program will help to strengthen vocational agriculture in the schools and hopes the resulting publicity will help the public to understand agriculture better. "It's going to help ag and vo-ag education," Stillwagen said.

"I don't think the public knows what vocational agriculture is. They think it's cows, plows and sows."

But having worked as a vocational agriculture teacher for 15 years, Stillwagen realizes that his students will need to know more than how to fix a tractor when they graduate from high school.

"Ag is becoming more technical and will in the future also," he said.

His award winning curriculum takes a scientific approach to the study of lamb growth and development and involves the study of animal anatomy and physiology. The school's FFA chapter, Lehigh County FFA, owns and finances a flock of Southdown sheep used for the program.



Frederic Stillwagen, a vocational agriculture teacher at Lehigh County Area Vocational Technical School, has been named a state winner and a regional finalist in the National FFA Agri-Science Teacher of the Year Award Program.

Each student gets a lamb at birth and is required to take size and weight measurements and to record them on a bar graph.

The students follow their lamb's development closely for a year, taking measurements each week until the lambs are weaned. After weaning, the measurements are recorded each month.

Stillwagen and his students are searching for a growth pattern. If their study shows growth spurts at particular times, Stillwagen explained, they will know when to increase feed for peak efficiency.

The program also includes a study of the estrus cycle of seasonal breeds of sheep. By injecting ewes with hormonal treatments, Stillwagen and his students are trying to alter the estrus cycle for a two-lamb crop per year.

The demand for lamb has increased, he explained, but the supply is seasonal. If the hormonal injections are successful, a second lamb crop in the fall would be possible. "We're delving into it pretty good," Stillwagen said. The study of environmental factors like light and temperature is the next step in the program.

Stillwagen believes the program is good "because it develops the student's ability to think." In addition to taking the measurements and recording them, students are required to analyze the results.

"We need to give them all-around skills," Stillwagen stressed. Employers are looking for workers who can think and who know how to work.

In addition to the skills he teaches in the classroom, Stillwagen says he strives to boost his students' self confidence. "A lot of kids don't realize how good they are," he said.

Pupils have an opportunity to test themselves in the vo-ag program and when they are successful they become more confident of their abilities.

The students are responsible for taking care of the sheep and they make all breeding decisions. The school's flock has three bloodlines and usually "holds its own" in shows, Stillwagen noted.

The emphasis is on homegrown animals and he encourages students to continue producing, rather than buying, winners after graduation.

As they pursue careers in agriculture or continue their studies at colleges or technical schools, Stillwagen's pupils will put to use the skills and confidence learned in the animal science program at Lehigh AVTS.

Stillwagen's award-winning curriculum revolves around the FFA chapter's flock of Southdown sheep. Here, he measures a ewe while students (from left) Wendy Rosenberger, Christine Frisch, Joe Kirk, Patty Hilbert and Dan Wehr, look on.

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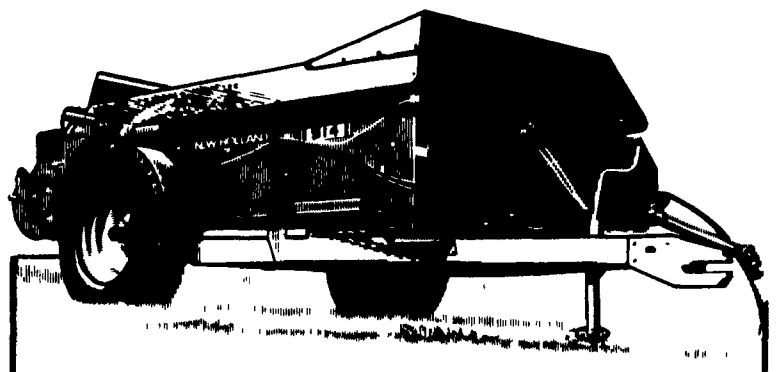

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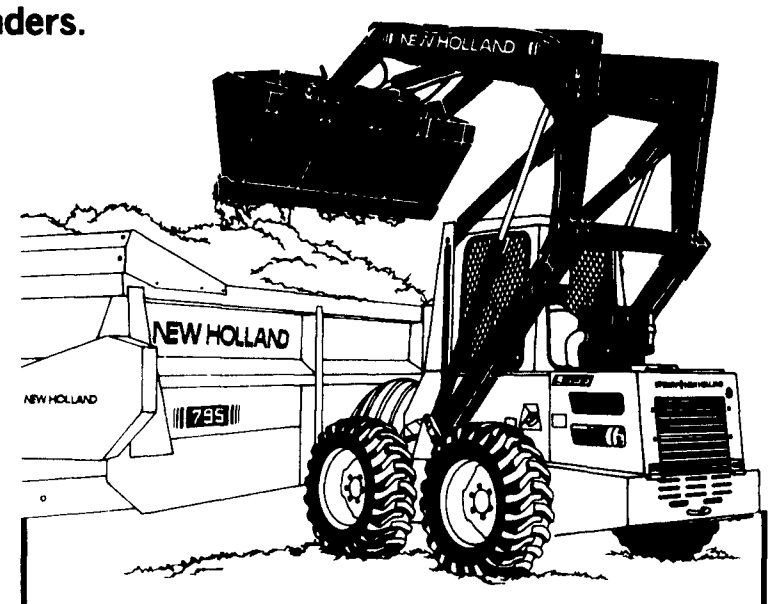

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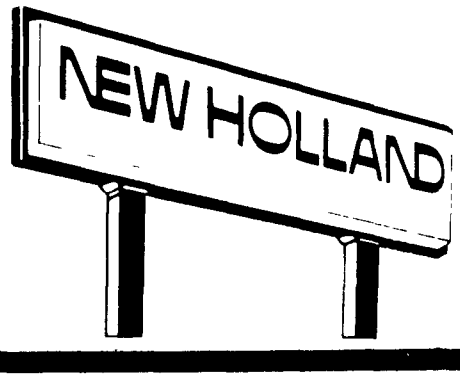

Dauphin County 4-H'ers Recognize Leaders, Outstanding Members

DAUPHIN – Dauphin County 4-H-ers were recognized and awarded their leaders, outstanding members, and friends recently as they held their annual 4-H Achievement Nigth at the Stoney Creek Auction Barn, Dauphin.

Mistress of ceremonies was Lisa Romberger, Millersburg, president of the Dauphin County 4-H Council.

The following 4-H leaders received bronze clovers and certificates for one year of service: Deb Witmer, Lower Dauphin Dairy Club; Cindy Baker, Breeding Sheep Club; Helen Grau, Pet Club; Jeff Lebo, Beaver Creek Shooting Club; Al Laskowski, Rosemary Wolfe, and Mrs. Bill Snyder, Carsonville Cloverleaves; Peggy Berry, Hop-a-Lot Rabbit Club; Doris Paul, Busy Bee Workers; and Carol Witmer, Halifax Super Sewers.

For five years of service: Paul Bowman, Upper Dauphin Dairy Goat and Sheep Club; Eloise Laskowski, Carsonville Cloverleaves; and Mona Reinhard, Busy Bee Workers.

For ten, 15, and 20 years of service respectively: Jim Foreman, Lower Dauphin Baby Beef Club; Frances Lahr, Busy Bee Workers; and Betty Buffington, Upper Dauphin Dairy Club and Wilkum Club.

Lisa Romberger received recognition for her efforts as teen leader with several county 4-H clubs.

County winners in the National 4-H Awards Program were also recognized: Mark Brubaker, dairy goat and foods; Alana Laskowski, photography; Jeffrey Wertz, foods and clothing; Audrey Beamesderfer and Sue Hann, horse; and Lisa Romberger, clothing.

The "I Dare You" leadership awards were presented to Mark Brubaker, Halifax, and Jason Horner, Oberlin.

Clover Award and Book Cover Contest winners from the 4-H Fair received 4-H jackets and sweatshirts. They were: Erik Brubaker, Mark Brubaker, Kristi Cooper, Lori Miller, Lisa Romberger and Kim Schildt.

4-H Fashion Revue participants received awards and modeled their garments. They are Laura Cini, Kristi Cooper, Gretchen Hoffman, Renee Lapp, Renee Lego, Lisa Romberger, and Laura Trent.

Featured speakers for the evening were Sallie Gregory and Stacy Nestleroth, Lancaster County Outstanding 4-H'ers. Each presented her 4-H background and experiences. They both emphasized the importance of 4-H as it relates to personal development, achievement, leadership and friendship.

The following 4-H'ers delivered brief presentations on several regional and state 4-H activities. Angie Schildt, Harry Leibfried, Lisa Romberger, Audrey Beamesderfer and Jason Horner.

An ice cream social followed the program.

Leaders recognized at achievement night were, from left, Betty Buffington, Millersburg, 20 years; Helen Grau, Dauphin, one year; Paul Bowman, Elizabethville, five years; and Frances Lahr, Millersburg, 15 years.

Dauphin County 4-H'ers receiving awards for junior blue forms were, from left, Mark Brubaker, Halifax; Jeffrey Wertz, Dalmatia; and Alan Laskowski, Carsonville.

FWS Calendar

Saturday, November 15

Lancaster Society 3 meets for a Thanksgiving program by Rev. George Ebersole.

Lancaster Society 18 meets at 1:30 p.m. for a program by Mrs. Harry Hershey, Jr.

Monday, November 17

Lancaster Society 29 meets at 7:30 p.m. for a legislative meeting.

Lancaster Society 31 meets at 7:30 p.m. for a Christmas craft program.

Lancaster Society 34 meets for a handwriting program by Charles Achey Jr.

Thursday, November 20

Lancaster Society 25 meets at Conestoga View for bingo from 2 to 3 p.m.

Lancaster Society 26 meets to distribute love packages.

Lancaster Society 15 meets at 1 p.m. for a program by Landis Valley Assoc.

Lancaster Society 11 meets for a program by Aleta Wilbur.

Saturday, November 22

Lancaster Society 28 meets at 6:30 p.m. at the Holiday Inn East for a program by Jeff Baxter on "Mountain Climbing Experience."

Lancaster Society 4 meets at Mountville Church of the Brethren to see slides of Laos.

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Pine Valley Team Tops Stockman's Judging Contest

Top team and individual honors were carried off by this FFA team from Pine Valley Central School in South Dayton at the recent Stockman's Judging contest at Alfred State College. From left are Tom Smallback, who posted the highest score among 380 participants; Beth Cullen; adviser Dennis Carnahan; Christine Pagett; and Aron Crowell, second highest individual scorer. Overall, Pine Valley bested 20 other schools in the competition. Contestants judged livestock, dairy cows, grain crops, and forage, and took written exams to test general knowledge.

ALFRED, N.Y. — Pine Valley Central School in South Dayton came away with team and individual honors as Alfred State College hosted a Stockman's Judging Contest recently for 380 students from 21 schools.

The Pine Valley team, whose advisor is Dennis Carnahan, was comprised of Tom Smallback, Aron Crowell, Cristine Pagett, and Beth Cullen. They earned the team trophy with 1,929 points, while Letchworth Central School was second with 1,821 points.

Smallback was the individual champion with 496 points, one more than teammate Crowell, while Cuba Central's Beth Kramer was third with 488.

The contest was the first of its kind in New York State, according to Alfred State College faculty members Thomas Cannon and Lee LaRochelle who were general co-chairmen.

Contestants judged livestock and dairy cows as well as grain crops and forage.

Besides the judging, students took written exams in crops, dairy, and livestock to test their general knowledge.

The contest was administered by student members of the Collegiate Agricultural Leaders Club at Alfred State. Judges and officials were faculty members from the school of agriculture and allied health technologies and student members of the college's agriculture judging teams.

The 380 entries were from 21 schools in New York and Pennsylvania, and in many cases, the schools had more than one team entered.

Team winners of the various contests are:

Crop - Pine Valley; Livestock - Pine Valley; Forage Evaluation - Pine Valley; Grain Evaluation - Letchworth; Crop Quiz - Randolph Central; Livestock Quiz - Pine Valley; Dairy - Fort LeBoeuf, Waterford, Pa.; Swine - Cuba Central; Sheep - Cuba Central; Beef - Randolph Central.

Individual winners in various categories are:

Forage Evaluation - Joe Knox, Wellsville Central; Grain Identification - Willy Herrick, Randolph; Crops Quiz - Aron Crowell, Pine Valley; Livestock Quiz - Jeff Dobson, Alfred - Almond; Dairy - Eric Weaver, Alfred-Almond; Swine - Brad Kratts, Cuba Central; Sheep - Mike Zielkowski, Sherman Central; Beef - Harold Peterson, Wellsville.

The top ten team entries are, in order of overall score:

Pine Valley, Letchworth, Cuba No. 7, Fort LeBoeuf, Cuba No. 6, Allegany No. 29, Randolph, Corry (PA) Area Vo-Tech, Midlakes Central of Clifton Springs, and Allegany No. 30.

The top ten individuals in overall score are, in order:

Tom Smallback, Pine Valley; Aron Crowell, Pine Valley; Beth Kramer, Cuba; Pat Albro, Letchworth; Chuck Lamp, Fort LeBoeuf; Cathy Conhiser, Allegany Central; Bridget Hamilton, Cuba; Willy Herrick, Randolph; Mark Finch, Allegany; Greg Derick, Southern Tier Livestock Club of Wayland.

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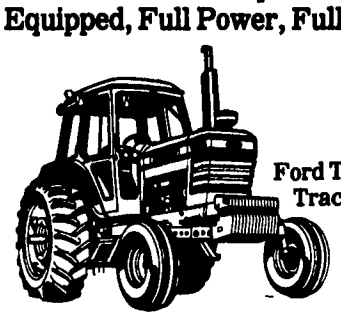
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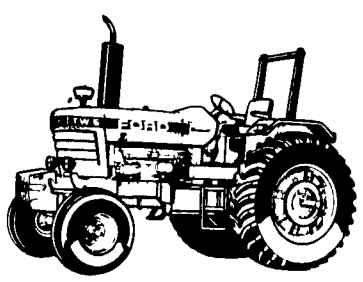
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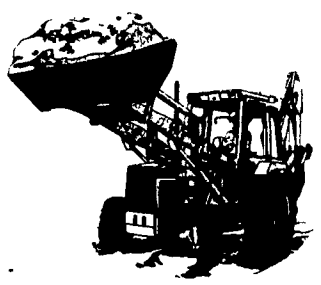
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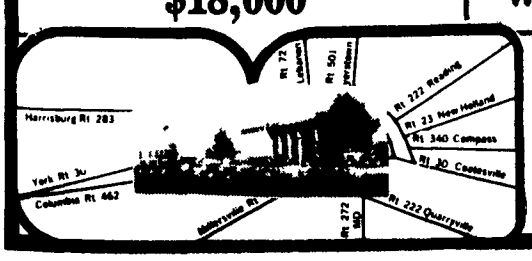

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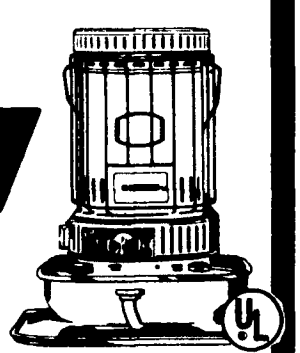
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York County Farm Women Give $3,000 To Medical Organizations

BY JOYCE BUPP
York County Correspondent

YORK — York County's 35 active Farm Women societies met Nov. 6 for their annual convention, continuing their commitment to the community with the presentation of $3,000 to a trio of county medical organizations.

Contributions in the amount of $1,000 each were presented to the York Hospital Auxiliary, Memorial Hospital Auxiliary, and the York County Cancer Society. Presentation of these funds was the culmination of a year of fundraising through a drawing for hand-crafted needlework items, including a cross-stitched, floral-design quilt.

More than 250 Farm Women and guests attended the day-long business meeting and program, held at Wisehaven Hall. In keeping with the theme of "Our children and grandchildren," the afternoon program featured York Central High School's musical show chorus, "Celebration," and pediatrician Dr. Kenneth Heaps.

"We need to give kids a beautiful, safe, bountiful world and the opportunity to be what they want to be," the children's physician emphasized.

Dr. Heaps lamented the lack of communication between children and parents, citing recent study statistics which show that the average set of American parents actually talks with their children less than 15 minutes per week. Stronger home lives, re-establishment of the extended support family of close relatives, and the expansion of youth support groups can all contribute to a more stable environment for children.

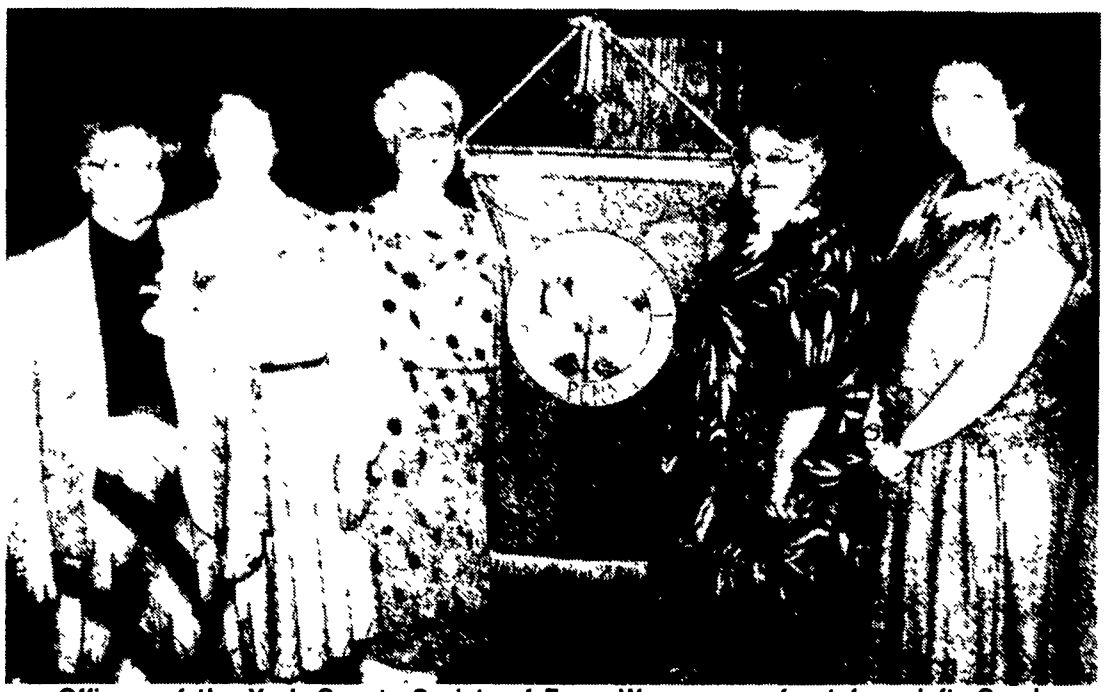
He urged parents and grandparents to demand quality from schools, but acknowledged that young people must arrive there with basic values instilled at home. And, while Dr. Heaps praised the benefits of organized sports and related activities for teenagers, he advised fewer formal activities for younger children, who need more time to "just be a child."

Trudy Reichard, a member of Group 18, was elected to the office of county Farm Women treasurer. Continuing through the second year of their terms are president Ruth Santiago, vice-president Susan Lehman, second vice-president Carolyn Rishel, and secretary Elaine Kroft.

Three members were named county winners in the state project, for creativity in using Penn-

(Turn to Page B19)

York County Farm Women president Ruth Santiago, left, presented $1,000 contributions to Kristine Gross, president of the York Hospital Auxiliary; Mary Gable, York Nurse of Hope representing the York Cancer Society; and Mary Krathen, president of the Memorial Hospital Auxiliary.



Officers of the York County Society of Farm Women are, front from left, Carolyn Rishel, second vice president; Ruth Santiago, president; and rear, Elaine Kroft, secretary; newly-elected treasurer Trudy Reichard, and vice president Susan Lehman.

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York County Farm Women

(Continued from Page B18)

sylvania-produced commodities. Winners whose projects will compete at the state level are Kathy Ehrhart, Group 9, Mary Carman, Group 11, and Malinda Stein, Group 25.

In her county president's report, Ruth Santiago honored new 80-year-old members Armanda Gingrich, Iona Krone, Ailean Carman and Margaret Johnson, and new 90-year-olds Esta Douglas, Mabel Bentzel and Anna Shue.

Nine deceased Farm Women members were remembered during a special memorial service. Honored in memory were Verna March, Group 4; Kathryn Hoover, Group 7; Annie Warner, Group 12; Clara Sumpman, Group 13; Rebecca Wileman, Group 14; Minerva March, Group 15; Salome Glenn, Group 21; and Alberta Bupp, Group 27.

Susan Lehman presented the combined county group reports, reflecting a total of $6,153.80 given by the societies. Donations to various needs ranged from individual losses through fire, organ transplant funds, an exam and eyeglasses for a youth, and numerous community, church and charitable organizations. Nineteen new members joined the 35 active societies, bringing total membership in York County to 595.

State president Naomi Bupp briefed the Farm Women on upcoming state activities, including the 1987 annual convention, scheduled for January 12 and 13 in Harrisburg. Featured speaker will be JoAnn Hershey of Lancaster.

The 1987 Spring Rally will be hosted by Lancaster County Farm Women on May 20, at Elizabethtown College. A host county is still needed for the 1988 Spring Rally. Somerset County will host the 1989 Spring Rally, a celebration of the 75th anniversary of the Pennsylvania Society of Farm Women, in the county where the organization was founded.

Also on schedule for 1987 is a new activity for the state Farm Women, sponsorship of a tour to Australia, Oct. 1 through 23. Hosts for the tour are former state Farm Women president Lois Erb and her husband, Wilbur, who lived in Australia for a few years. Since the tour is limited to 30 people, and already partially booked, interested members are urged to contact their state officers as soon as possible.

Hudson Wins Grange Scholarship

Harry Hudson III

NEWARK, Del. – Harry T. Hudson III, a senior majoring in entomology and plant pathology at the University of Delaware College of Agricultural Sciences, has been awarded the Delaware State Grange Scholarship for 1986.

Hudson, the son of Mr. and Mrs. Harry T. Hudson II of Lincoln, Del., received the $500 award on the basis of his grade point average and faculty recommendations. Recipients of the Grange scholarship must be upperclassmen and Delaware residents.

Hudson is president of the Farmhouse-College Towne, a part of special interest university housing.

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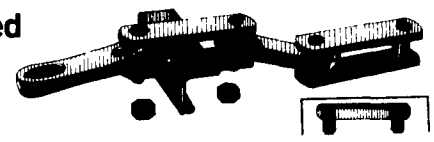

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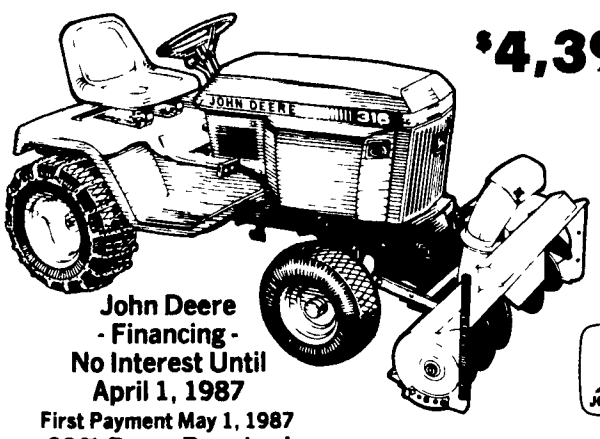

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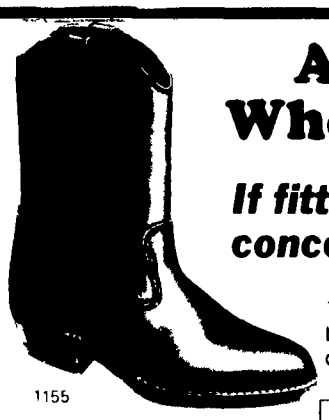

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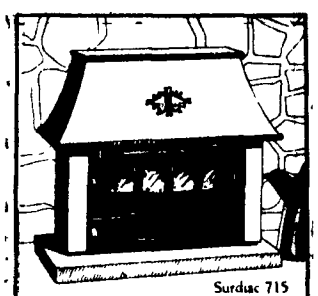

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New Jersey Ag Instructors Utilize Computer Network

MILWAUKEE, Wis. — The electronic classroom becomes the latest teaching tool for vocational agriculture instructors in New Jersey as they begin using Ag Ed Network, America's first computer educational network for agriculture.

Through a special project designed to establish a statewide program for vo-ag education, a group of 14 high schools will receive telephone modems, connect time and a year's subscription to Ag Ed Network in an effort to expand the use of this new teaching tool.

The project included an in-service training workshop held during the New Jersey State Future Farmers of America chapter officer training session at YMCA Camp Bernie near Washington, N.J. Oct. 17 and 18. The in-service was designed to help teachers learn how to properly incorporate this new technology into their classrooms. Federal vocational educational funds were used to finance the project, administered by the Division of Vocational Education, New Jersey Department of Education.

The project was proposed and directed by Ed Evaul, agriculture department chairperson, Northern Burlington County Regional High School, Columbus, N.J. According to Evaul, Ag Ed Network will be a tremendous help and timesaver for vo-ag teachers.

"We've so far just touched the surface of what it can do for our vo-ag programs. It has great potential. We're looking forward to transferring knowledge received at the in-service to the students," he said.

Instructors can access Ag Ed Network to receive timely lessons in marketing, finance, and other agricultural subjects. The network contains more than 850 curriculum lessons and projects, including daily updates about the impact of current events on agriculture. There are 636 student and teacher versions of lessons, as well as 52 Information Management lessons for producers and 169 Adult Correspondence lessons.

Teaching modules include: farm business management, taxes and accounting, farm production planning and farm product marketing, plus issues for discussion.

"Computerization of the classroom is certain to have a huge impact on the future of agriculture," said Larry Squire, assistant manager of Ag Ed Network for AgriData Resources, Inc., a Milwaukee-based electronic information and communications service for agriculture.

"Ag Ed Network puts students way ahead by introducing them to the latest technology in the field. More importantly, many of the lessons on the network help students develop those management and marketing skills needed to stay competitive and resourceful in the agricultural market today – and in the future."

Ag Ed Network users also have access to all of the information and communications services offered to regular users of AgriData Network, the nation's leading videotex service used by farmers. Available on-line are government reports, cash and futures commodity prices, stock market, information and a variety of market advisories — Top Farmer, Doane's, Helming, and others — all designed to encourage farmers to forecast their own marketing plans.

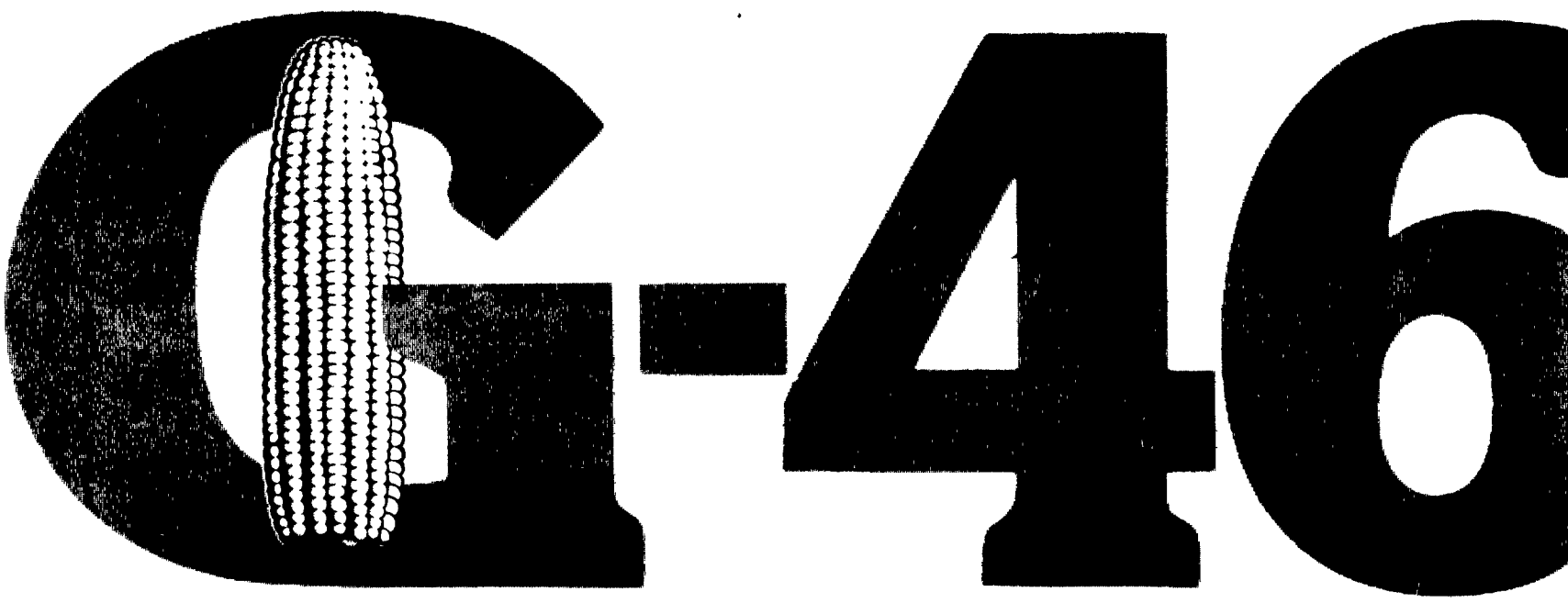
Ag Ed Network, a joint project of the National Future Farmers of America and AgriData, pilot-tested programs in vocational agriculture classrooms in 1983. It became available across the United States in 1984 and today reaches more than 24,000 vo-ag students through the memberships of their educational instructors.

New Jersey is the 15th state to develop a statewide program for vo-ag education using Ag Ed Network.

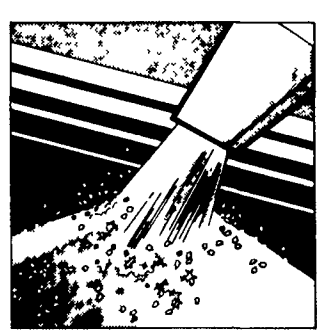
Md. Women's Ag Forum Slated For Nov. 20

Members of the steering committee for the second annual Maryland Women's Agricultural Forum have been working hard to prepare this event. The forum is scheduled for Nov. 20 in the Holiday Inn at Annapolis, near the intersection of U.S. 50 and Highway 450.

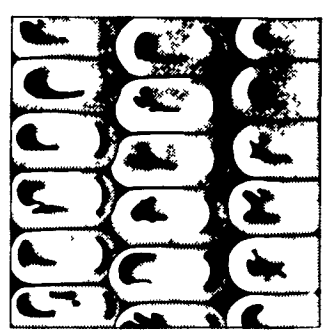
Shown are, from left: Fay Baase of Crofton, Martha Clark of Roxbury, Leona Dell of Cranberry, Maria M. de Colon of College Park, Patricia M. Stabler of Etchison, Helen M. Huber of Annapolis, Madeleine G. Wojciechowski of Darnestown, Wilma Mallow of Cumberland, and Lucille Beale of Emmitsburg.



Disease tolerance.



High yielding ability.



Rapid drydown.

Belsnickel Craft Show Slated For Nov. 28

BOYERTOWN – As the holiday season approaches, members of the Boyertown Area Historical Society are beginning preparations for their Sixteenth Annual Belsnickel Craft Show. This year's show will be held Friday, Nov. 28 from noon to 8 p.m. and Saturday, Nov. 29 from 10 a.m. to 5 p.m. at the Boyertown Junior High School, West, and Boyertown Elementary School, Second and Madison Streets, Boyertown.

Over 130 local and regional craftsmen will participate in the show. A wide variety of crafts, including baskets, watercolors, decoys, pine cone art, wood, tin and papier mache folk art will be displayed.

Hooked rugs, ceramics, dolls and doll clothing, pressed flowers, herbs, pottery, children's clothing, counted)thread embroidery, leatherworking, jewelry, quilts, soft sculpture and a host of other crafts will also be available.

Refreshments will be available at the Junior High School. A donation of $3 is requested and children under 12 will be admitted free if accompanied by an adult.

The Belsnickel Craft Show has become a community tradition and society members hope even more people will enjoy the show this year.

Chairman of the event is Grace John, who will be assisted by Pat Fedor, Phyllis Stauffer, Jim Masom, Janet Reed, Holly K. Green and Ethel Mercer.

Elizabeth Foster shows a few handcrafted models that will be offered for sale during the Belsnickel Craft Show to be held Nov. 28 and 29 at the Boyertown Junior High School, West, and Boyertown Elementary School.

Today's Affluent Teens Should Set Spending Plan

NEWARK, Del. – Today's affluent teenagers can easily buy compact discs, high fashion watches and Walkman radios, but their spending splurges should be coupled with consumer skills to prevent currency chaos later in life.

"Many teenagers enjoy a false sense of affluence because their money is discretionary, above and beyond the necessities of life," says Roxane Whittaker, Kent County extension specialist in home economics. "They don't have to spend money on rent and groceries because they are still living at home."

According to Whittaker, recent studies show that teens as a group spend $48 billion a year on such popular items as stereos, radios, watches, sporting equipment and cars. This figure does not include money spent by families on their teens.

"This premature affluence with few financial responsibilities can cause troubles later for teens," Whittaker says. "When the big jump comes from living with the family to living alone, the young person can land in a financial mess. While the young adult may have already acquired a spending habit, he or she may not be able to balance a checkbook, make a spending plan or know how to stretch money to cover basic needs."

The specialist has several suggestions on how to prevent this potential problem.

"To help teens become wise consumers, parents should involve them in financial management," Whittaker says. "Discuss with them where the money goes. Teens often know how much their parents earn, but rarely know how much the parents pay out in bills."

Whittaker says frank discussions can also ease the tension in a family when the teen believes his or her share of the family income isn't large enough.

Next, parents should help teenagers form a spending plan, working out what items the teens are responsible for. "It could be their own entertainment, car insurance or special clothing items," the specialist says. Then the parents need to help the teens determine how they are going to pay for those items.

"For example," says the specialist, "if they only work a summer job, explain how to spread a three-month income out over the other nine months."

"Let them set up a checking account and make them responsible for their own money," Whittaker says. "Allow them to make mistakes. They will probably run out of money or spend it on the wrong things."

"The idea is that they need to set goals. "If they want to buy designer label clothing, they should know exactly what it costs and how much they have to save from each paycheck or allowance to afford it. Ideally, this is the way the family budget should work as well."

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Breadmaking Videos Help 4-H'ers Learn Basic Techniques

NEWARK, Del. – Delaware's 4-H leaders are taking today's video technology into the kitchen to teach youngsters how to bake bread.

With a $2,000 grant from Nabisco Brands, area 4-H agent Joy Sparks and extension foods specialist Dr. Sue Snider have developed, videotaped and demonstrated five educational programs on basic breadmaking techniques. As a result, more than 140 4-H members in 10 clubs are participating in breads projects this year.

"Youth today seem entranced by the television set," says Sparks. "We decided to see if we could build on that fascination to create interest in baking breads."

The video demonstrations include such topics as the measuring of ingredients and their functions, making muffins, making biscuits, making yeast breads and shaping yeast breads. The tapes are in Beta, VHS or ¾-inch format and are available from the extension office in each county.

In addition to the five tapes, Sparks and Snider developed a nine-page leader's guide which outlines the key points made in each video lesson and provides questions to ask 4-H'ers to make sure they understand the concepts presented.

Videotapes were chosen as the medium for the breads message because of their portability and availability. "More than one-third of America's 86 million households have VCRs, and over three-fourths of the schools," Snider says. "The electronics industry predicts another 12½ million will be sold this next year."

Sparks and Snider also discovered that volunteer leaders like using videotapes.

"Many leaders have a VCR in their home, so they feel comfortable having their club watch the videotape and then move into the kitchen to bake some bread," Sparks says.

Last fall Sparks and Snider trained 21 adult and teen volunteers from nine clubs in the use of the videos and in the actual preparation of breads from different flours. Trainees were taught to shape different rolls from one type of dough and were introduced to a range of quick bread and yeast bread recipes from cloverleaf rolls to sweet potato biscuits.

After the leaders returned to their clubs, the results were extraordinary. At least 250 4-H'ers participated in breads evaluation as part of food judging contests in the first six months of this year.

Dough boy Kyle Judd of the Fantastics 4-H Club rolls out his yeast bread before shaping it into a Christmas ornament. Ten clubs throughout the state participated in the breadmaking project using video tapes prepared by Joy Sparks, area 4-H agent, and Dr. Sue Snider, extension food and nutrition specialist.

Lebanon 4-H'ers Attend Horticultural Convention

LEBANON – Lebanon County 4-H members Dawn Hawryluk, Janet Kleinfelter and Regina Roof recently attended the 52nd Annual National Junior Horticultural Association Convention in Raleigh, N.C.

The convention brought together young horticultural leaders from across the nation who competed in various demonstrations and contests, toured the Research Triangle area and learned more about horticulture.

Convention delegates, ages 15 to 22, from 22 states competed for national honors in environmental beautification, production and marketing, experimental horticulture, speaking contests, gardening, plant propagation, and achievement and leadership recognition.

Some 200 delegates competed in the judging, information and identification phases of the horticulture contest. They judged vegetables, fruits, flowers and ornamentals, took a written test on a variety of topics and identified 100 specimens.

Dawn Hawryluk was named a national winner for her artistic arrangement demonstration entitled "Creating Corsages."

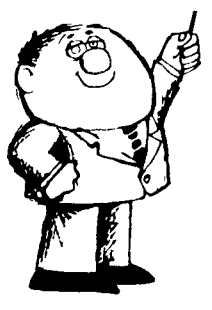
Regina Roof received a blue ribbon for her extemporaneous speech on the topic of "Horticulture as a Hobby." Regina was also honored as the Outstanding NJHA Youth Coordinator for her program promotion efforts during the past year.

Janet Kleinfelter earned a red ribbon for her extemporaneous speech on "What NJHA Means to Me."

Other program highlights included horticultural and leadership workshops; messages from experts in the horticultural field, and tours of historic sites, greenhouses, nurseries, farms, grocery warehouses and the campuses of N.C. State University, Duke University and the University of North Carolina at Chapel Hill.

Winners in regional and national competitions were announced at the awards banquet which was the climax of the four)day convention.

Membership in NJHA is achieved by enrolling or participating in a NJHA project or activity. 4)H and FFA members and other youths up to age 22 participate in various NJHA projects, demonstrations and activities, but only those 15 or older are eligible to attend the national convention.



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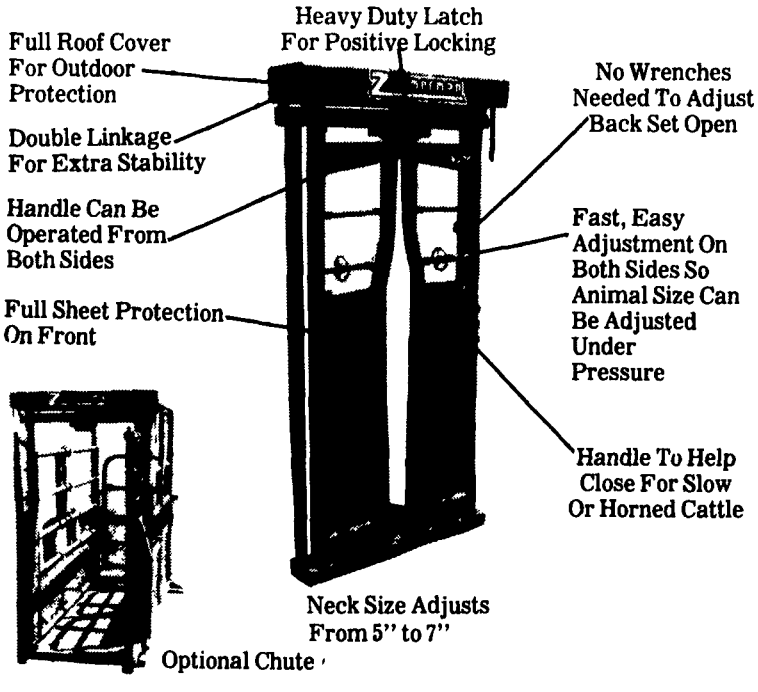
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A Special Feature Of This Tractor Is That The Belly Mower & A Loader Can Be Attached At The Same Time.
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Mon., Thurs., Fri.
8 AM - 8 PM
Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM

Consider Alternatives When Selecting Heating Method

UNIVERSITY PARK — If you are thinking of burning wood or coal this fall, it pays to be well-informed. Not only are there many personal factors to consider, such as economics, convenience, comfort and labor intensity, but many types and sizes of stoves and heating are available.

Since the revival of wood burning in the 1970s, major advances in stove design have caught up with present-day demands for convenience, while at the same time reducing creosote and emission problems and allowing more efficient burning.

The most important of these advances is the catalytic wood stove. Other types include batch-feed coal stoves, hopper-feed coal stoves, controlled combustion wood stoves, fireplace inserts, and combination wood and coal burners.

There is no denying the comfort of a wood or coal burner's radiating heat on a chilly day. Purchasing any heating system is costly, though, and switching to wood and coal can mean a change in lifestyle. Although wood and coal may always cost less than natural gas, oil or electricity, they are not as convenient, and the heat they provide is less even and controllable.

Consider the other possible drawbacks to burning wood or coal. Both are difficult to burn efficiently in the fall or spring, when the weather is milder. Both require a knowledge of their fuel characteristics and how to burn them most efficiently, and both are somewhat bulky to store.

In spite of these drawbacks, burning wood or coal can provide a sense of independence and security. Furthermore, wood is a renewable energy resource, and coal is our most abundant fossil fuel.

Burning Wood and Coal is a newly updated comprehensive manual developed by agricultural engineers. It can help the seasoned veteran and the complete novice make the right decisions.

The manual has current information on the advantages and disadvantages of each fuel, combustion basics, new developments in stove technology, the latest installation standards, operating techniques and problem solving, as well as information on buying, preparing and storing fuel — including cutting firewood with a chainsaw.

Burning Wood and Coal is available from Agricultural Engineering Extension, 204 Agricultural Engineering Building, University Park, PA 16802. The 90-page manual costs $4.95.

Plants For Thanksgiving

Many florists now have a huge assortment of chrysanthemums and foliage plants from which you can choose to decorate your home for Thanksgiving.

If you are buying a chrysanthemum, consider this: even though you would like the plant to be colorful on Thanksgiving, try to choose one that has just a few open flowers, but many buds. The plant will stay in bloom a longer time. Choose a plant that is full rather than sparse looking.

When you bring a new plant into your home, it is going from that ideal greenhouse atmosphere into a comparatively harsh environment. It may help to place them in a fairly bright, but not sunny location for a few days before gradually bringing them into the bright sun they might need.

If the plant looks as if it's wilted, it may need a humidity boost. Spritz plants at least once daily.

Feeding a new plant isn't necessary. Most likely it has recently been potted in soil containing all the nutrients needed for good growth. You don't have to feed again for at least four months.

Do not immediately repot a new plant. Let the plant adjust to its new environment first, before fooling with it. The only time a new plant should be repotted immediately is if the pot is obviously too small.

BUY, SELL, TRADE OR RENT THROUGH THE
CLASSIFIED ADS
PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM -
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7 LIVESTOCK EQUIPMENT

FOR SALE
SAWDUST
& SHAVINGS
Bags & Bulk
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Tox-o-wix Insecticide Applicators
Cattle will treat lice as needed.
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"PLEASE CANCEL OUR AD!"
H. Reiff of Leola, PA ran an ad to sell his Timothy Seed.
"Talk about results...
By Saturday night all the seed was picked up & sold to a man from Bernville, PA!
Unbelievable - Thank You!"
Join The Crowd - Let's Talk Results!

I'm Karen, your classified Ad-Visor.

Call me today at 717-394-3047 or 717-626-1164. I'll help you word a classified ad that will bring you results too!

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P.O. Box 366
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717-394-3047
or Lititz
717-626-1164

HOURS: Mon., Tues., 8 a.m. to 5 p.m. Wed., Thurs., & Fri. 7 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

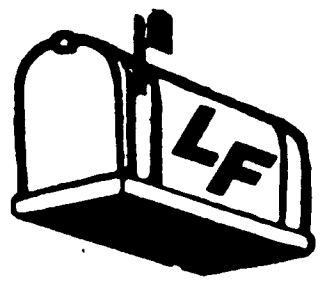
1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $2.00 additional. This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
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36	37	38	39	40

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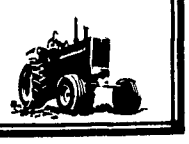

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CLASSIFIED ADS

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7 LIVESTOCK EQUIPMENT

For Sale: Ritchie heated hog & cattle waterer. Good condition. $125. 717-866-4185.

Galvanized smooth wall hopper feed tanks, 7 thru 12 ton models in stock for immediate delivery. Loucks Grain Equipment, 717-755-2868.

Nine 8' sections pre-cast H-frame concrete troughs. Used 6 months. Berks Co., 215-488-1965.

Peanut hulls, $31/ton plus transportation from Suffolk, Virginia. Bomberger's Store, 717-665-2407.

TURKEY DAY IS ALMOST HERE!
You Will Receive A FREE Turkey With Every Purchase
JORAMA RANCH TRAILER SALES & SERIVCE
Turbotville, PA
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Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.

We deliver or you pick up

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Don't be caught short this fall!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.

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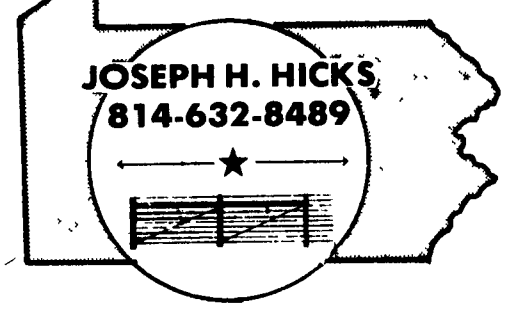

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NEVER AGAIN
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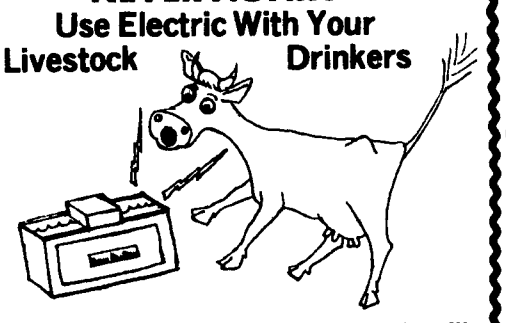

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Use our five years of experience and expertise to select a drinker that will work on your farm.
10 models to choose from.
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RD 3, Ephrata
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Less than ½ The Cost of Staw
Will Go Farther & Keep Cattle Cleaner
—Try Them You Will Like Them—
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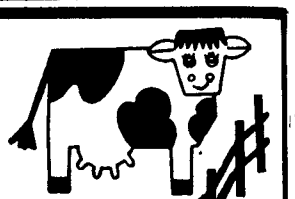
717-394-5412

For Your Livestock's Protection CALL:



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SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
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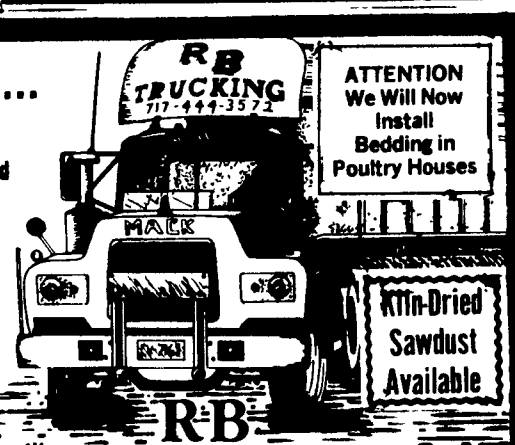

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Over 200 new units IN STOCK

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Other sizes & styles available.	**Trades Accepted.**
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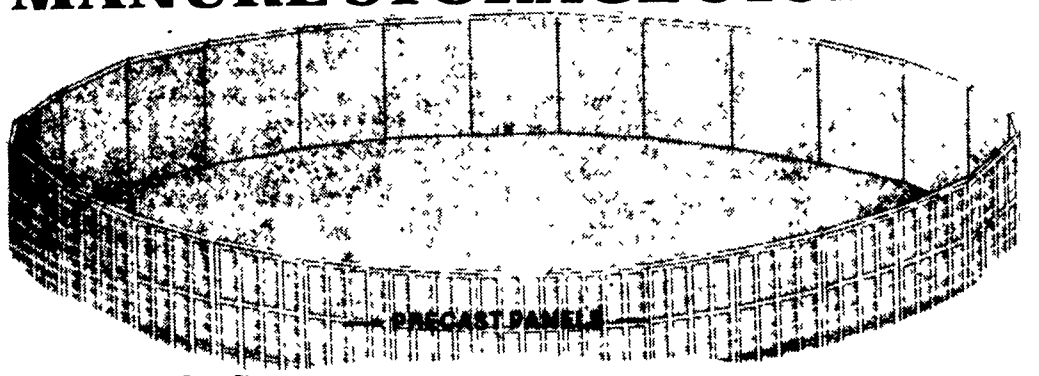

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Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
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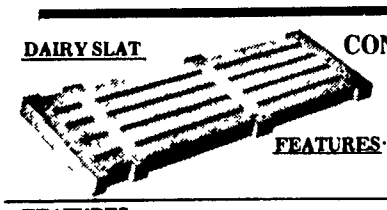

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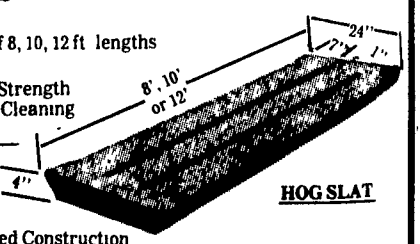
for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES: • Easy Installation • High Strength • Reinforced Construction • Easy Cleaning



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FEATURES:
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- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
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- High Strength Reinforced Construction

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- "H" and "J" Type Feed Bunks
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8 CATTLE

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Want to get in the beef business?
Buy one to 100 brood cows. Registered Polled Herefords plus crosses, three registered Charolais, three registered Simmentals plus crosses, four year old herd bulls, Polled Hereford, Polled Shorthorn, Simmental. 315-331-7680 or 331-7607.

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

Bred Beef Cows, up to 7 Registered Angus and 7 Commercial cows. All bred to calve Jan-April 1987. Also 2 yr. old Reg. Angus Bull. 301-838-2320 after 7.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Charolais bull, registered, yearling excellent, $1100. 301-734-4131.

CLUB CALVES: top of the line show quality from South Dakota. Must be seen to be appreciated. Crossbred AI with High Noon and Power Play. Wormed, vaccinated. 301-374-6088 after 4PM weekdays.

Fifteen registered Holstein cows, all stages, classified VG, DHIA, 305 da., 18,300-M, 730-F. Enjoyment Farms, 814-926-3669.

FOR SALE: 60 heifer feeder calves. 609-896-0336 after 7PM.

FOR SALE: Three Jersey cows and one springing heifer. 301-442-2782.

FOR SALE: Young Jersey bull ready for service. Sire is Magic of Ogston. Dam is A Soldier Boy Daughter scored Excellent with records over 15,000 milk and 700 fat. Lanc. Co. 717-354-5826.

For Sale: 10 Grade Holstein heifers, 1 to 2 yrs. old, 5 bred, 5 open, average 750 lbs., need $350. each. Call after 10 p.m. or on weekends. 814-695-6553

For Sale: 10 Registered & 6 ID Grade Holstein Heifers, bred to top AI Sires, due Dec. & Jan. Cecil Co., MD. 301-658-4128

For Sale: 26 Milk cows & 4 bred heifers, vaccinated & dehorned, 21 registered, DHIA records. 717-698-5587 after 5 p.m.

For Sale: 30 Registered & 10 ID Grade Holstein cows, mostly 1st & 2nd calf, all stages of lactation, DHIA herd average 18,913 milk, 653 fat, 602 protein. Cecil Co., MD. 301-658-4128

For Sale: 4-H & FFA Club Calves: Big Sky born 3-9-86, Rangler born 4-17-86. 717-786-3394

For Sale: 4 Registered Holstein Heifers due November & December. AI bred. Dams to 18,000m. Also couple recently fresh. Lehigh Co. 215-799-3489.

For Sale: (6) Black Angus Cows, bred to Limousine Bull, to calf Feb.-Mar.; (4) Yearling Open Heifers & (4) 2 yr. old Open Heifers, Angus & Limousine Cross. Northern York Co. 717-938-6954

For Sale: 8 Holstein heifers, 9 months to 2 yrs. old. Franklin Co. 717-532-3989. Before 8:30 p.m

For Sale: Herd of 40 cows plus 1st & 2nd calf heifers, 15,000 lb. herd average, 3.7 test. 717-768-3860

8 CATTLE

30 Reg. Guernsey Heifers, all ages. 301-833-1847.

80 head Feeder Steers & Heifers, on farm, good quality black & black white face, weaning between 500 & 600 lbs. For more information call: Jerry Coleman, Afton, Va. Before 8 a.m. 703-456-6152

Angus, purebred, commercial herd, 21 cows bred to Charolais, 10 heifers bred to Angus, to calve mid winter thru early spring. $450 each for whole herd. Cool Branch Farm, 301-734-4131.

Holstein 3 year old, 83 point Pete, due November 9, 80 point Columbus, fresh October 27. Both 2 year records around 16,000. 215-593-2755 or 5044.

Irish Dexter Cattle, Kent Co., MD. 301-639-7217.

Pair Yaks, female dark brown, male black, approx. 2 yrs. old. $2500 pair. Also, female Llamas. Call 717-596-2966.

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All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

REGISTERED ANGUS* Big, lusty heifer and bull calves. Bred cows, too. Watts Logan Spring Farm, Bellwood, PA 16617-0010. 814-742-7476 or 742-8118.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

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WANTED TO BUY: In 814 area only. Dairy or beef cattle, have truck, cash at barn. Call after 10 p.m. or on weekends. 814-695-6553

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Pennsylvania Draft Horse & Mule Association Sale
FEBRUARY 19, 1987
Blizzard Date - February 20, 1987
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, PA
Tack 9:00 A.M. Horses 12:00 Noon
TERMS - Tack and Draft Horse related items - 10% with maximum commission $50.00.
Horses - $30.00 to accompany consignment.
If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission. Deadline for catalog - December 1, 1986. Cataloged Horses to sell first. Will accept consignments up to 11:00 AM February 19, 1987. Horses will be sold in order of consignment.
Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.
Note - Non-cataloge consigners, please give us one week notice so proper number of stalls are available, we also have a demand for wagons and equipment, Fore cart will be available for hitching.
CONTACT FOR HORSE SALE
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225 Bred Gilts

Fall Bred Gilts & Production Sale

225 Bred Gilts

Newark, Ohio

SATURDAY, NOV. 22nd
1:00 P.M.
Dinner: 12:00 Noon

Sale will be held at new sale pavilion on farm.
Sale Day Phones 614-745-2911
614-745-2328

OFFERING

100- Large White Bred Gilts, Bred L.W., Due Nov., Dec., Jan., Feb., Mar.
20- Large White Bred Gilts, Bred Hamp., Landrace, or Duroc, due Nov., Dec., Jan., Feb., Mar.
70- Duroc Bred Gilts, Bred Duroc, Due Dec., Jan., Feb., Mar.
15- Duroc Bred Gilts, Bred Hamp., Due Dec., Jan., Feb., Mar.
5- Landrace Bred Gilts, Bred Landrace, Due Dec., Jan., Feb.
15- Large White X Landrace, Cross Bred Gilts, Bred Hamp., Duroc, or Landrace, Due Dec., Jan., Feb.
20- Large White Tested Boars.
20- Duroc Tested Boars.
20- Large White Open Gilts.
15- Duroc Open Gilts.

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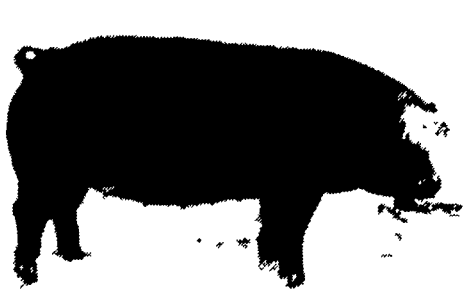

Duroc Bred Gilt

L.W. Bred Gilt

* **Guarantee on Bred Gilts-** All L.W. & Land & L.W. X Landcross Bred, Bred Gilts are guaranteed to farrow at least 8 pigs. All Duroc Bred Gilts are guaranteed to farrow at least 6 pigs.

***Mr. Commercial Man-** If you have not used L.W.'s you need to, 80% of the Large Whites will farrow 10 to 14 pigs, the other 20% will either be above or below. (And they can raise them).
(Bred Gilts are a cheap way to buy Boars & Gilts for the Future).

***SPECIAL ATTRACTION-** Many of the L.W. Bred Gilts are carrying services to SYY King David 46-4 6.2 L.E. .78 B.F. one of the very, very best young L.W. Boars in the country.

* **SPECIAL ATTRACTION #2-** Many of the Duroc Bred Gilts are carrying services to (NAILS). The 1986 Duroc Premier Sire at the Ohio State Fair. (TEN GRAND) the $5,000. Duroc Boar of the future and (NAILS II) $7,600. Super Son of NAILS.

* **SPECIAL ATTRACTION #3-** Several of the Duroc & Large White Bred Gilts are carrying the services of (C.C. TANKER 2-4) (Hamp. Boar).

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11 SWINE

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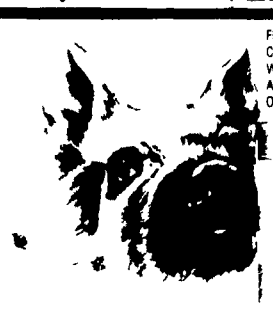

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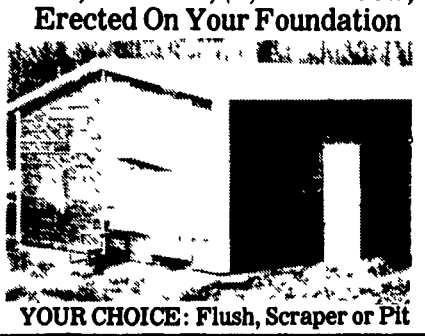

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DRIED CORN DISTILLERS
ROASTED SOYBEANS
MIXES
Check Our Prices

R.D. 1, Box 139
Marietta, Pa.
17547
HERSHEY AG SERVICES
Local:
717-653-8783
Toll Free:
1-800-544-4574

BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
Purchasing PIK Certificates
1,000,000 bu. Storage capacity
Fast unloading, digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

R.K. HOGT GRAIN
Customers have made our 20th Anniversary possible
RD #1, Marietta, PA 17547
717-653-2510
BUYING EAR CORN, SHELLED CORN & WHEAT
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING

WHOLE COTTON SEEDS FOR FEED

Cool & sweet whole cotton seeds available, picked up or delivered.

Also Available
48% Soybean Meal
Distillers Grain
Cotton Seed Hulls
Rice Bran

For more information call

Agmark Intermodal Systems, Inc.

350 N. George St., York, PA 17403
Attn: Mary Beth Hagemeyer
717-848-5004
PA Watts: **800-424-7770**
US Watts: **800-424-6275**

We'll buy your grain.

Delivered, or F.O.B. Your Tank
Grain Receiving in Lancaster, York, Palmyra

Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free 800-732-0467
Outside of PA
Call Toll Free 800-233-0202

pennfield feeds

FOR SALE

Sorghum
Sudangrass
High Moisture Corn

For Green Chop & Silage - Ready Now
Also New Corn Silage - Ready Soon

All By The Acre Or Ton
FOB Muncy or Delivered

Phone Toll Free **PA 800-874-4803**
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Also Ask For FREE Catalog & Price List on Seed Wheat, Barley & Rye & Special Early Order Prices on Seed Corn

Muncy Chief Hybrids Inc.

Muncy, PA 17756

BROILER MANURE FOR SALE

* Delivered in 22 ton loads
* Custom Spreading Service Now Available
* Mushroom Soil Available

Penn Ag Products, Inc.
New Holland, PA
717-354-4175

FARMERS SAVE

Fertilizer Dollars!
Use poultry manure or mushroom soil

Special Special
Lancaster Co. . . . $10 per ton
M.H. Martin Co.
215-267-6400
Union Co. . . . . $15 per ton
Lewisburg 717-524-2952
Blair Co. . . . . $16 per ton
Martinsburg 814-793-2464
Delivered On Your Farm

Attention Farmers!

Dry Lime Spreading

HI-MAG LIMESTONE
MgO 20%, CaO 30%, ENP 95, CCE 105.6
Starting @ $15.00 per ton

HI-CALCIUM BURNT LIME
CaO 50%, ENP 88, CCE 90.25
Starting @ $12.00 Per Ton

Call For Prices In Your Area

Weaver's Spreading Service
Glen 717-966-9148
Carl 717-922-1091

NEED LIME?!

CALKO® = LIME PLUS FREE POTASH & SULFUR!
High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!

COMPARE OUR ANALYSIS

77-80% Calc. Carb.	40-45% Calcium Oxide
3% Potash (60 lbs.)	4.6% Sulfate (50 lbs)

78-80 + ENP (effective neutralizing power)

We Deliver!
Only $6.00/Ton F.O.B. Stockertown, PA

Hi-Mag Lime (Damp)
Only $4.75/Ton F.O.B. Downingtown, PA

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P.O. Box 318
Martins Creek, Pa. 18063
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READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

19 NURSERY

STRAWBERRY MULCHER HOTLINE

1-800-222-2948

Sales - Leasing - Rental
Local (301) 398-2948

NOTICE

Dangler & Williams arch support specialists from Ohio are now making regular trips to your area. (PA, DE, VA & MD).

They will be giving free footprints to see if you need arch supports.

The arch supports are hand crafted from a light-weight leather made from impressions of your feet. Your feet are like the foundation of a building. If you strain your feet, it can cause you to have trouble in other parts of the body.

Anyone interested in a free examination please contact us, write or call

216-632-5557
Dangler and Williams
16885 Kinsman Rd.
Middlefield, Ohio 44062
Since 1910

Christmas trees for sale. Douglas Fir and other varieties Call 717-784-2407.

For Sale: 3'-4' cut White Birch trees or cut to specification. Also 7'-8' trees and 2"x8'-10' White Birch poles available. 717-454-0511 (Neal, Sr)

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Combining: Narrow row corn, $18/acre, plus $10/hour. Beans, floating head, $20/acre, plus $10/hour. 215-942-2038

Soybean roasting on your farm. Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611.

Custom Combining
4 row narrow
$18 per acre.
717-656-0102

21 SERVICES OFFERED

DANIEL S. SMUCKER
BUILDER
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D. 2, Narvon, PA 17555
717-768-8606
717-768-8614

HOOF TRIMMING

During my 20 years experience, I developed a way & designed tools & equipment to trim cows hoofs better & faster than anyone else. My way is easier on the cow & the farmer and I can prove it to you. I have references from many satisfied customers, you can also be one of them. Serving the East Coast. For more information & demonstration call Simon,

717-755-0770
evenings **717-757-3378**

C & D High Pressure Washing

Pressure washing and disinfecting

* Poultry * Veal * Hog * Dairy Barns

Fly Spraying Also Available
YOUR Bill Getting To High?
Check Other Hourly Rates - Then Call for Our Rates
We're Experienced & Do Quality work
"We Want And Need Your Business"

1543 East Newport Road, Lititz, PA 17543
Collect Calls Accepted **717-627-0055**

16 FERTILIZER

Large supply of cage layer manure, available in Carroll Co., MD. Liquid or dry. Call 301-635-6141 after 6 p.m.

100 Large round bales 1st cutting Alfalfa/ Orchard Grass mix, $35/bale. Berks Co., 215-488-1965.

1st cutting Alfalfa & Timothy mixed, $1.50/bale; Oats, $1.00/bu.; Corn silage, $20.00/ton. Andover, NY. 607-478-8934

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

50 Bu. certified Barley, $2 75/bu. 50 Bu. McNair wheat, certified last year, $4 /bu. 50 lb. orchard grass seed, $30 717-534-1253.

7,000 bu grain bin w/fan, drying floor and stirall, to be moved, $3,500 302-875-3113

Bright wheat straw Stump Acres. York Co. 717 792-3216

FOR SALE
POULTRY MANURE

Delivered Prices

Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties	$11.00
Adams & York Counties	$12.00
Perry County	$8.00
Farm Loaded Price	$6.00

717-582-2352 or 717-582-8381

ATTENTION

Homeowners — Contractors — Farmers

RENT A SKID LOADER TO
Spread Top Soil - Level Stone - Haul Fill
Dig Post Holes - Haul Manure -
Landscape - Backhoe

Also for rent: Pressure Washers & Generators

STOLTZFUS RENTALS
SKID LOADER RENTALS
Call For Directions
215-273-9884
215-273-3376
Delivery Available
No Sunday Rentals
Located on White School House Rd.
Honey Brook, Pa.

22 CUSTOM WORK

Custom Round Baling. Harry Zimmerman, Jr., RD1, Box 193A, East Earl, PA 17519. 215-445-6987.

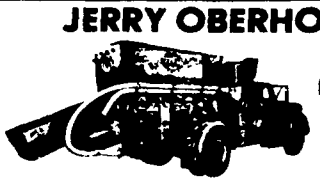
Custom stacking, stackhand 10, handling fork available. Berks Lebanon County, 215-693-5027

Custom Round Baling
With 849 New Holland bale carrier available
717-786-8944 or 717-786-2839

22 CUSTOM WORK

CUSTOM ROUND BALING
JD 530 baler w/bale carriers available
4' Round Bales, $3.00
5' Round Bales, $4.00
6' Round Bales, $5.00
Will travel to your farm
Nevin Kegerreis
Lititz, PA
717-626-5469

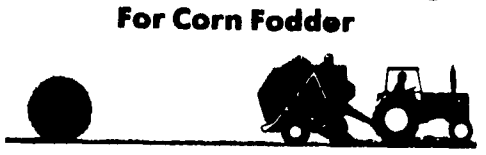
JERRY OBERHOLTZER



R.D. #2, Box 440
Newmanstown, PA 17073

PORTABLE GRINDING and MIXING SERVICE
Fresh Sweet Molasses Used
Good Service - Reasonable Rates
Collect Calls Accepted If No Answer
(717) 949-2684 (717) 656-2362

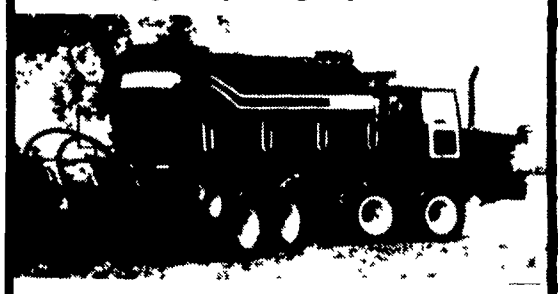
CUSTOM ROUND BALING
For Corn Fodder



Have truck and rollback - will bale in Lanc. Co and surrounding counties.
Free use of fork for transporting bales while baling on your farm.
Large size bale using 855 NH Baler

LEROY ZIMMERMAN
RD #2 Box 148 Ephrata Pa 17522
717-859-3869
Discounts for more than one bag.

CUSTOM AG SERVICE
Hauling & Injecting Liquid Manure



Using a 5,500 gallon unit w/16 wheels for better flotation, equipped w/4 tooth auto. reset plowdown.
(Can load w/vacuum or by using lagoon pump)
717-859-3869
RD 2, Ephrata, PA

23 HELP WANTED

Local feed processing firm needs a strong, self-motivated individual to work as a mill operator in its expanding business. Call 717-687-7574 or 394-3752.

Full time position for dependable person on 75 cow modern Lancaster Co. dairy. Good pay & benefits. Can have some cows in our herd. Prefer christian young man, references required. 215-593-2415

Herdsman for modern dairy farm, Blair Co Excellent salary according to ability. Housing provided 814-793-2339.

2 Positions Open: #1 Herdsman, #2 Mechanic Field Person. Prefer married, experience a must. Winding Brook Farm, Warrington, Pa. 215-348-5514

Assistant herdsperson to work with breeding, milking, calf care. Housing and benefits available. Lester C. Jones & Sons Ask for Bucky, 609-267-0198, after 6, 609-267-5246.

Immediate opening for efficient clerical employee. Applicant must have excellent typing & mathematical skills. Must be able to operate a variety of office equipment. Experience in the operation of computers is helpful. Five day week, 8 a.m. to 4:30 p.m. Benefits include health plan, retirement plan & vacation. Salary commensurate w/experience. Periodic salary increases depending on performance. Opportunity for advancement. Applicants must appear in person at the Chester/Delaware Counties ASCS Office, 1 N New St, West Chester, Pa. During the hours of 8 a.m. thru 4:30 p.m. Applications accepted thru Nov 20, 1986 EOE/M/F

Looking for dependable, ambitious and responsible person who wants to help milk 75 Jersey cows in exchange for housing. Help with horses or field work optional for hourly wage. Flexible work schedule. Love of animals a necessity. No smokers Experience and references required. Start immediately. 301-898-7788.

Dairyman experienced, registered Holsteins, some part time milking in one man parlor, animal health, feeding, record keeping, equipment operation & maintenance. Medical insurance, profit sharing plan Baltimore Co. Send resume to Lancaster Farming, PO Box A-105, Lititz, PA 17543.

Direct sales and service position to livestock producers, open in York Co. Requires highly motivated individual w/ agricultural background. Top income potential. Will train. Agri-King, Inc. 1-800-435-9560

Experienced herdsman wanted to care for a high quality registered herd Housing & benefits. A unique opportunity for an industrious creative person. Call after 9 a.m., 717-786-3356.

FARM EQUIPMENT MECHANIC
Requirements for this position are: Instruct inmates in repair and maintenance of Farm Machinery. Plan and carry out preventive maintenance program for Farm Machinery. Repair and overhaul Farm Tractors, Corn Pickers, Balers and other Farm equipment Civil Service applications are available & will be accepted at the State Correctional Institution at Graterford, PA 19426 until November 28, 1986. EOE.

Full & Part Time Position Open, Starting Jan 1st, on a growing dairy farm. Experience required w/ milking & field work, housing near farm. Excellent opportunity in Mount Joy, Pa. 717-653-5663

Part-time person to milk cows, clip cows and help get ready for cattle sales. Only experienced and serious minded persons need apply. Call between 7 and 8 a.m., 717-393-0930.

Sub Contractors Needed to Build Pole Barns. Must have truck & 4 person crew. Steady, year around work. Call Joe 717-354-7561

WANTED
FEED STORE MANAGER
Send resume to Warriors Mark Feed Center, P.O. Box 130, Warriors Mark, PA 16877.

Married couple or family to operate 40 or 75 cow dairy for percentage of milk check. House provided beside barn. Must be experienced, like milking & caring of dairy cattle. Prefer Christian people & would like references. Bradford Co., PA. 717-673-3594.

Needed: Experienced milker, 50 cow herd, high quality herd, BAA 110.7, person must be single, clean & a good milker. Living quarters excellent. Wages will be determined by ability. Eastern New York. Details can be worked out upon interview. Please call 914-962-2665 or 962-2680

Need someone w/post hole digger to dig several 100 post holes, in the Brickerville area 717-296-7641

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P O Box 186
Twin Falls, Idaho 83303

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits
Call:
Animal Medic, Inc.
717-266-5611

Karl Kettering
needs six good men/women with livestock background and sales/service experience for new job opportunities in Northern Pennsylvania and Southern New York.

Meet me at 7:00 p.m., Monday, Nov. 24, at the Ramada Inn, Rtes. 6 & 11, Clarks Summit, PA, or on Tuesday, Nov. 25, at the Holiday Inn, 602 Corning Rd. (Rte. 17), Horseheads, NY, to apply for a career with Agri-King... the best kept secret in the feedstuff industry!

Phone me at 1-800/435-9560 for further details.

AGRI-KING KEY TO PROFIT

CLEANING PERSON
Lititz area company desires person to clean offices & production area, 3 days per week, flexible hours. Woman encouraged to apply. Call Mrs. White at **717-626-2025** for appointment.

FULL TIME HERDSMAN WANTED
Must be experienced for a large dairy farm in Lancaster Co. Salary, benefits & housing.
215-267-2381
or after 5 p.m., **215-267-7070**

Wanted:
Experienced wood shavings salesperson with following.
Reply in confidence to:
Lancaster Farming,
PO Box 366-A-106
Lititz, PA 17543

24 SITUATIONS WANTED

Married Man desires work on family farm, need good clean housing. Have mechanical ability, prefer Franklin Co Will consider other areas. 717-597-7932

Christian couple wants to rent operating 30 to 50 cow dairy farm with owner financing. References available. Please reply to Lancaster Farming, PO Box A-103, Lititz, PA 17543

25 BUSINESS OPPORTUNITIES

Christian couple needs loan from individual to start dairy operation. Send info to Lancaster Farming, P O Box 366, R-97, Lititz, PA 17543.

For Sale or Rent: 10,000 sq. ft. warehouse plus 3,000 sq. ft. of office space. Enclosed loading docks. Located in the heart of Blair Co. near Martinsburg, PA. $75,000. 814-793-4725 or 814-793-2978 evenings

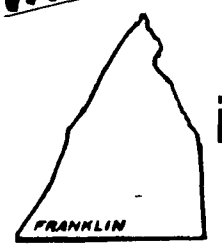
Sub Contractors Needed to Build Pole Barns. Must have truck & 4 person crew. Steady, year around work Call Joe 717-354-7561

Looking for individual to take over 1st mortgage Would be willing to pay 9% on 10 year term All replies kept confidential. 717-933-8027

25 BUSINESS OPPORTUNITIES

Own your own beautiful shoe store. LADIES-CHILDRENS-MENS. All first quality merchandise. Over 200 top name brands - Over 1500 styles * Gloria Vanderbilt * 9 West * Evan Picone * Andrew Geller * Liz Claiborne * Capeizo * Bandolino * Bass * Bear Traps * Calico * Reebok * Stride Rite * Buster Brown * Candies * L A Gear * Cherokee * Florsheim * Freeman * Bostonion and many more $12,900 to $39,900 includes beginning inventory-training-fixtures and grand opening promotions.
Call today.
Prestige Fashions
501-329-2362

WRITERS!



Lancaster Farming is looking for a staff correspondent in Franklin County

We would like to expand our staff with writers who know farming and can take pictures. We pay excellent rates for top-quality writers.

SEND SEVERAL WRITING SAMPLES AND A RESUME TO:

Everett Newswanger, Managing Editor
Lancaster Farming
P.O. Box 366-F.L.
Lititz, PA 17543

Lancaster Farming

FOR RENT
Market Stands
(Produce, Baked Goods & Butcher) in a well established Philadelphia area market.
For more information write:
P.O. Box 267, R.D. 1
Strasburg, PA 17579

26 HOUSEHOLD

CASH PAID FOR ANTIQUES
Furniture, corner, Dutch or stepback cupboards, dough boxes, blanket chests, dolls, toys, samplers, quilts, jewelry, paintings, oriental rugs, orientalia, china, glass, silver, bronzes, carousel horses, wood carvings, medical, dental or apothecary items, advertising pieces, music boxes.
Alterman's Antiques
Montgy. Co.
215-628-3763

Cookware: Save $150 on a used 18 piece 3-ply stainless steel set 717-738-1312.

27 PETS

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947 215-766-8802

For Sale. Registered Australian Shepherd puppies, black & white, and red & white, good working parents, can make perfect pets 717-245-0944

Registered border collies born Sept. 8. International and national bloodlines. 201-948-4941 Harmony Ridge Farm, Branchville, NJ

27 PETS

Australian Blue Heelers, purebred, black and white w/different markings 717-258-6989.

Catahoula dogs and pups for sale 215-493-4900

English shepherd pups. Good cow dog, watch dog and good with children. 717-942-6444.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only

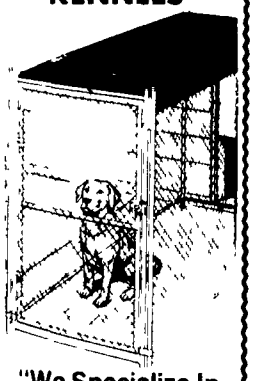
Registered border Collies born Oct. 13. Parents working cattle dogs. 215-286-0294.

Two friendly adult male Lamas 215-257-6055 after 5PM or weekends.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

PUPS WANTED
By Jo Jo
The Dog Man
$ Top Dollar Paid
I'll be buying pups at Root's Farm Market, Tues., November 18 from 5:00-8:00 PM
I need 125 pups on Tuesday, November 18.
There will be a $100
prize for the cutest pup purchased December 2nd and 16th.
I will pick up puppies December 9th and 23rd; Kirkwood - 1:00; Quarryville - 1:30; Georgetown - 2:00; Strasburg - 2:30; Intercourse - 3:00
Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.
Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.
For questions, call:
JoJo The Dog Man
7 Am - 9 AM
Phone **609-452-8903**
P.S. Pup stand will be closed December 30th to February 24th.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D #1 - Box 428
New Holland, Pa 17557
717/354-9760

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop Will pick up Cash paid
Call
Charlie Hackett
mornings
1-215-681-5236
$ $ $ $ $ $ $ $

31 NOTICE

POWER HOUSE ANTIQUE AND FLEA MARKET: Collectible Avon, tools, antiques, books, candy, furniture, jewelry, baseball cards
Open every Sunday, 9AM
Rt. 29 North of Rt 422, Collegeville, PA
215-489-7388

32 MISCELLANEOUS

Heavy Duty Woodworking Equipment. Factory new & guaranteed. 15" Planers, $675. 14" Band Saws, $250. 10" Table Saws, $365. 10" Radial Arm Saws, $375. 6" Jointers, $265. Complete line of woodworking equipment. Call 215-445-4669 for prices.

New Generators, special offer 2500 watt, 5hp, $375. 4000 watt, 8hp, $435 Air Compressors, special sale 5hp, 60 gal. tank upright, $545. All size air compressors available Call for pricing. 215-445-4669.

One seated Mennonite carriage w/brown interior & dash board, excellent condition, $1,500 or Highest Bid 215-445-4669 Anytime.

For Sale. Heavy large pressure tank, 10,000 gallon; 15,000 gallon heavy oil tank. Steven U. Zook, R.D.1, Box 392, New Holland, Pa. 17557.

For Sale: New Units, Hopper-Fed Coal Stove, Wood Burning Fireplace insert, Small woodburning stove. Chester Co 215-255-5079

For Sale: Tanaka Engine Drills. Ideal for steel, wood or concrete Available with hammer and rev. 5/8" chuck, 2 speeds, can drill anywhere in any position Will ship UPS. Call Martin's Repair Shop. 717 733-3015

Woodstove Small Jotul built Ulifus woodstove. 100% cast iron. Hardly used, excellent condition. $170 Lancaster Co., 717-626-0491

Pole Buildings 24 x40 completely erected $3,999.00. Overhead and entrance doors included Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime Material Only Packages Available.

ROTARY PHASE CONVERTERS for sale. 10 HP converter, $295. Any size available Call 215-445-7307.

Showcases, for jewelry, etc. Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors 201-291-9371.

Twenty Hudson water bowls, complete, $6 each; two 80 gallon oil-fired A.O. Smith water heaters, $100 each; two Freon radiators, 5HP, $10 each 717-872-7190.

WANTED: Rabbit Cages, in good condition 201-735-8609

WANTED TO BUY: Small outbuildings, chicken houses, out houses, corn cribs, etc Also iron & wood fences 717-296-7641

Cincinnati vertical milling machine, good condition, $950. 717-768-3197 between 7 a m and 5 p.m

FOR SALE. Firewood, cut your own or other wise. Daniel S. Yoder, 4403 Little Elk Creek Rd., Oxford, PA 19363.

For Sale: (2) 119 gallon electric water heaters; (1) 250 gallon electric water heater; (1) electric range, 6 burner, 2 oven w/ griddle. Call between 8:30 & 4:30 weekdays. 717-582-4346

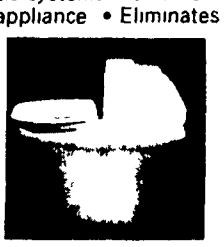
For Sale: Butcher Shop & Frozen Food Locker Equip., Hanging Scale, Track System for swinging beef; Lockers w/keys; (4) walk-in doors & hardware; 3 compartment stainless steel sink w/faucets. 717-665-2463. Ask For Dan.

For Sale Firewood by the truckload, approx. 2½ cords, $115 delivered within 20 miles of Gap. Contact Beilers Sawmill, 196-A Vintage Rd., Paradise 215-593-5989 between 6 & 6:30 evenings.

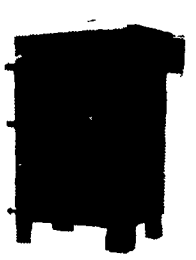
BIBLES
500 KJV, FIRST EDITIONS, special box & card, family record section, top quality, $20 each. Special price of $10 each for 100 or more.
Call 215-933-6669

WOODWORKERS:
Heavy Duty Woodworking Equipment
15" Planers, $675
14" Bandsaws, $250
10" Table Saws, $365
10" Radial Arm Saws, $375
8" Jointers, $550
6" Jointers, $265
½" Shapers, $255
1" Professional Shapers, 3 hp, $969
4x6 Belt & Disc Sanders, $79
6x9 Belt & Disc Sanders, $179
6x196 Stroke Sanders, $635
5 Speed Drill Presses, $109
All equipment is factory new & guaranteed
Other equipment available...
eg. Delta, Makita & Milwaukee
Call 215-445-4669 for best prices.
Will try to beat any advertised price anywhere

THE DRY TOILET
Self-Contained Composting Toilet
Needs No Water Or Chemicals
Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge
• Constructed from rugged stainless steel and non porous plastic • Features positive venting for odorless operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



MINI-STOKER
This Coal Stove Provides Automated Carefree Operation



New technology for an old idea Old Mill's Mini Stoker is a coal burning stove with an automatic coal feeding system Designed without grates the Mini Stoker eliminates bothersome ash shake down Large ash box allows for ash removal only once every two days
The large hopper holds 75 lbs of rice coal producing continual duration of burn between 20 hours at maximum temperature to 50 hours at minimum temperature depending on your selection
The Mini Stoker is the answer to maximum heating efficiency of the longest duration with care free operation!
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10,000 gallon steel tank, ideal for air supply Call 717-354-0316

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#32 Toledo meat grinder, 3 HP, 75 Michigan loader needs motor, other work, ½ yd AC front wheel drive mechanics special; J-model Cummins diesel engine needs repairs; 3 HP industrial paper shredder; Caterpillar D8H 46A; Hough H90PM loader; Insulated cap for 8' pickup. Schuylkill Co. 717-467-3685 after 6pm.

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Bandsaw blades made to order Wood, metal or meat cutting. UPS shipping. 717-733-0511 Martin's Sharpening, RD#1, Ephrata, PA 17522.

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1985 Winebago LeSharo motor home, diesel, ave. 22mpg, low mileage 215-286-5239.

35 TRUCKS AND TRAILERS

For Sale: '56 Ford F350 ton truck w/292 4 spd. trans., good condition, $650. Call evenings. 215-682-6621

For Sale '69 Ford 200 Econoline Van, 302 engine, standard 3 spd., new paint, ready to go. $800. or Best Offer. Call evenings. 215-682-6621

For Sale 9' Stoltzfus lime and fertilizer spreader body, all hydraulic controls 717-428-2748.

For Sale: Antique 1949 GMC 10 wheeler dump truck 717-745-3128 after 4 PM

For Sale by owner 1974 International cab-over diesel tandem truck tractor, good cond., reasonably priced 717-546-5981, if no answer, 717-546-5495 Milton Hoffman, Muncy-Chief Hybrid, Muncy, PA.

For Sale Hillsboro gooseneck dump trailer, 16', 40" grain sides, 20,000 lb., very good condition. 717-284-2580

For Sale: Lime spreader truck & trailer, 71 Ford 9000 w/318 Detroit, & 13 spd. trans., motor just completely rebuilt Stoltzfus spreader & air slide trailer, rig in real good condition. 717-724-3974

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1984 Ford F250 pickup truck, 351 engine, 4x4 w/automatic trans., AM/FM radio, 100 gal. fuel tank w/elec. pump, bedliner 717-259-7262.

1985 F150 Ford 4x4 pickup, EXT Lariat, V8, 302, fuel injection, AC, auto., blue & white, stereo, 16,000 miles, $11,900. 717-354-0266

70 Fruehauf cattle trailer, 40', 10.20s, hog floor, good shape; 69 Wilson possum cattle trailer, 41', 10.20s, needs work. 215-488-1567

'76 Dodge 100 pickup, 318 engine, auto, power steering, 61,000 miles, $1,900 or Best Offer 215-445-7355

'80 Toyota 7' Mini stake body, 4 cylinder, 4 spd., 53,000 miles, good condition, $2,250 717-733-2873

'84 Chevy HD C20, 350 auto., PB, PS, AM-FM, 8,600 GVW, 40,000 miles, $6,700 717-733-2873

'84 Ford F150, 4x4, 300 6 cylinder, HD 4 spd, PS, PB, 6,250 GVW, blue & silver, excellent condition, $7,650. 717-733-2873

'84 Ford F350, dual wheel, 4 spd., AC, PS, PB, 351, 38,000 miles w/8' S&H Diamond plate flatbed w/headache rack & hitch for gooseneck & bumper trailers. New inspection, $6,995. Days 9 to 5, 215-372-0405 or Nights or Weekends, 717-933-8600

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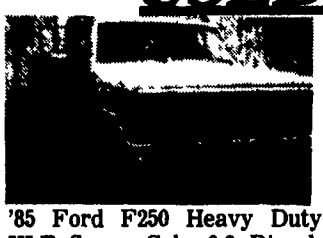
USED TRUCKS



'85 Ford F250 Heavy Duty XLT Super Cab, 6.9 Diesel, AT, PS, PB, Air, Cruise, Tilt Wheel, Captain Chairs, 21,000 Mi., 2 Tone Paint, Utility Body

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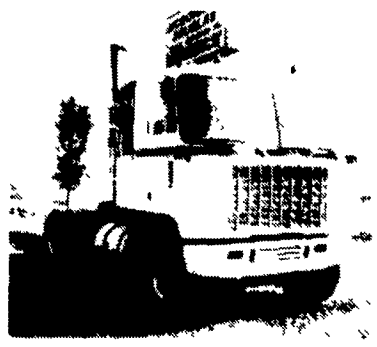

1982 GMC Astro Glider Kit, Tads, 8V92TTA, 9 Spd., 10x20 P/S, A/C

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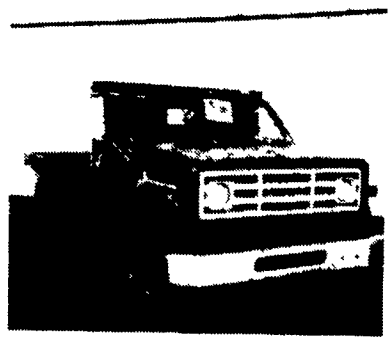

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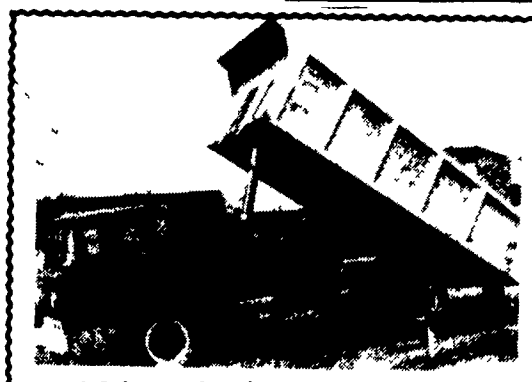

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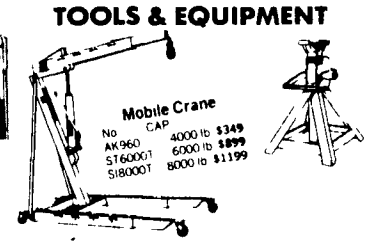

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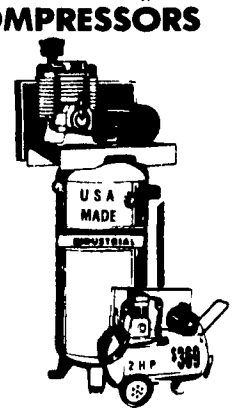

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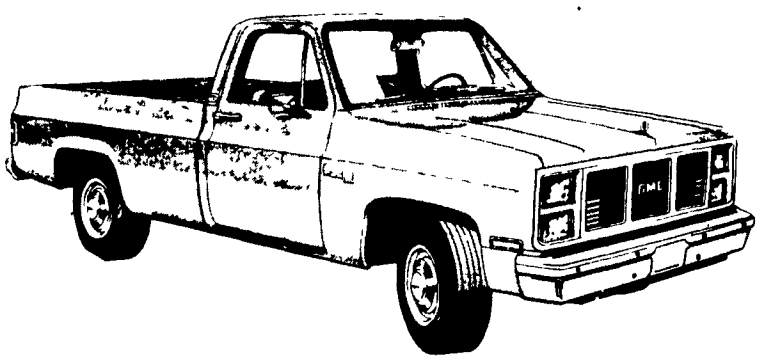

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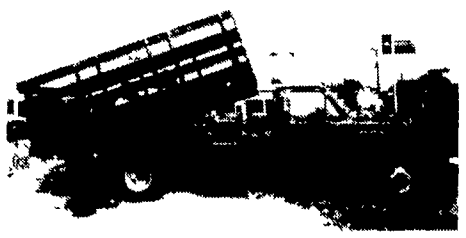

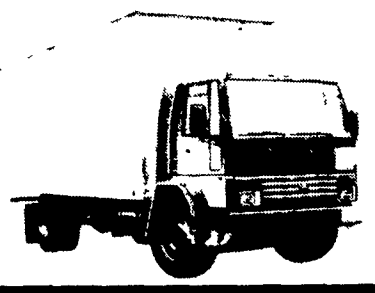

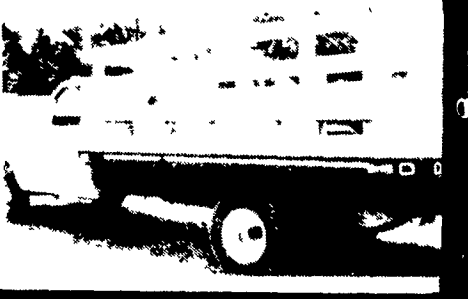

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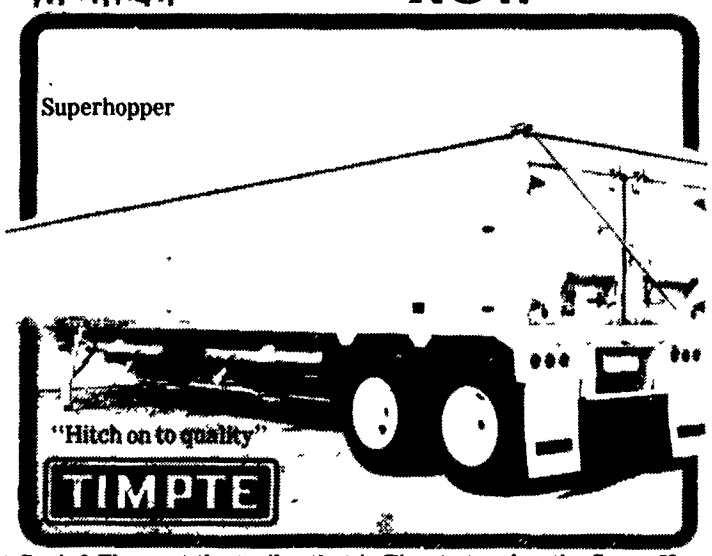

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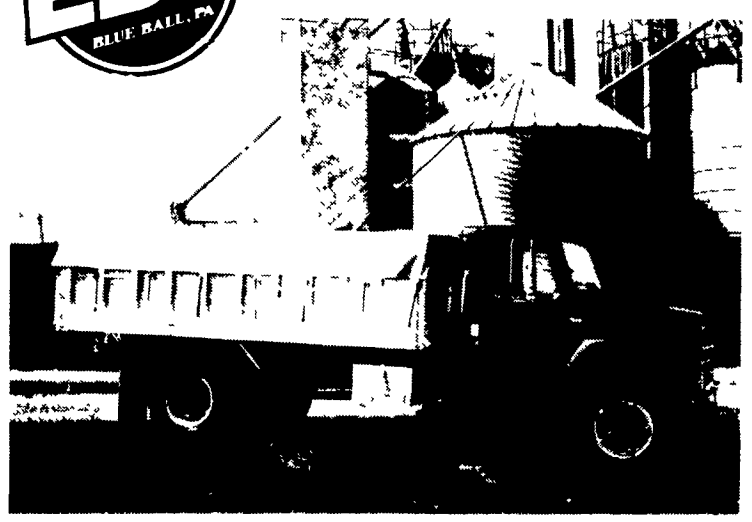

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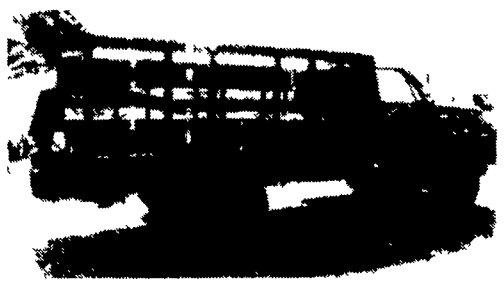

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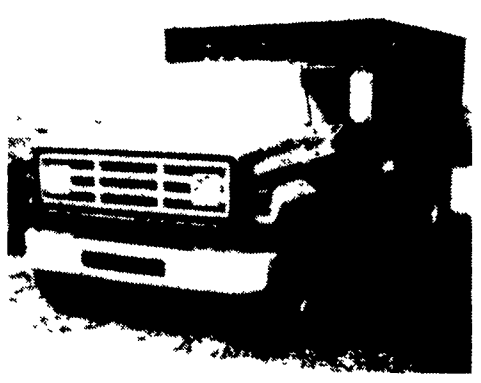

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Single Axle with 16' Omaha Standard Grain Dump, V-8 Gas 5&2 Trans., Power Steering, Hyd. Brakes, 9.00-20 Tires

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Monarch	**Reg.**	**Now**
(1) 12' BP	$2500.00	$2400.00
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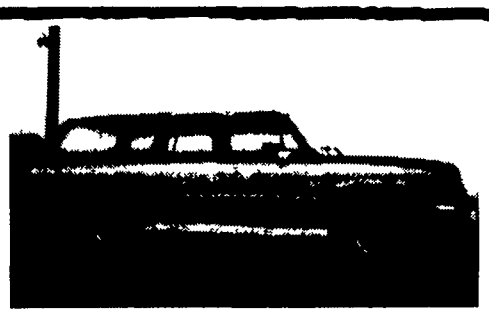

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36 REAL ESTATE

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(149) 26 Acre, an operating poultry & veal farm. Located in a very beautiful York County setting with a nice house & includes several buildings. Owner selling due to other interests. Call Joseph E. Reinecke, Realtor, 717-854-8912.

18 acres, newly remodeled 2½ story house, 3 bdr + 2 bdr apartment, new pole barn, plus outbuilding, close to Hershey, Harrisburg and Lebanon. 717-367-4246 Priced to Sell.

Berks Co.. Stone farmhouse, 4 bedrooms and bath, large modern kitchen, living room, laundry and powder room on 1st floor. 2 large barns and other buildings, ideal for hogs, cattle, horses, storage $85,000 215-775-0508 or 777-0052

Bungalow home, 3 bedrooms, 121'x22' adjoining building, barn & outbuildings, approx 7 acres, good condition, along Rt 25, Sacramento, Pa. 10 minutes off exit 34, Rt. 81 Call after 6 p.m for appointment 717-682-3873.

FARM WANTED Dairy farm in Juniata Co., Pa Up to $100,000 Call Nelson Ebersole, Realtor-Auctioneer 717-867-5221

Farm For Sale. Approx 70 acres, located 1½ mile North of Belleville, along Stayrook Rd. Bids will be received until Nov. 18th, 7:30 p.m at which time privilege will be given to over bid the highest bidder Owner reserves right to reject any or all bids John Bawel, P.O Box 102, Belleville, Pa 17004. Call 717-935-2364

235 acres mountain land. Juniata Co All offers considered 717-436-6982 or 717-761-1052

(130) (151) Clinton County 10 Acres, suitable for mobile homes or cabin Wooded, some level area Call Joseph E. Reinecke, Realtor, 717-854-8912

85 ACRES: 5BR house, large barn, silos, large outbuildings, easy access to major highways, additional acreage available. Lots of potential. $250,000.
54 ACRES. Excellent country setting, 4BR house, summer house, large barn. This property adjoins property above and has many possibilities. $150,000.
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85 acre farm. Will sell as whole or Will divide. Will sell just the house, barn & pond. No Realtors. Tioga Co. For more information call. 717-724-7609

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage. Three-car garage and restored stone house John B. Niesley, R/E, 717-243-7575 (before 8, after 5).

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FOR SALE 14 acres mtn land near Fulks Run, Va Joins Federal Reserve Game lands 717-365-3714 or write Marlin E. Wiest, RD1, Box 271, Lykens, PA 17048.

FOR SALE: 1285 acre dairy farm, 400 tillable acres, 118 tie stall barn w/pipeline milker, 2,000 gal. bulk tank, heifer barn, 3 silos, liq. manure system, four houses, two mobile homes, completely stocked and equipped Located in the Saint Lawrence Valley, New York area Call for details, 315-347-2098

FOR SALE: 20 acres of timber and firewood to be cleared Call for appointment to see Leroy S. Hoover, 215-286-5239.

FOR SALE BY OWNER: 54 acre steer and tobacco farm. North of Goodville Lanc Co. 215-445-6012

FOR SALE Dairy farms and rural properties in Clark County, Wisconsin These are bank owned properties and must be sold. Good terms to qualified buyers. Call or write. Farmers and Merchants Bank, P.O Box 250, Greenwood, WI. 54437. Call 715-267-7221

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For Sale: 158 acre farm, in Finger Lakes Region, 106 tillable, older 8 room farmhouse, shop. Call for more information 607-532-4902

For Sale: 300 acre Dairy Farm, can be split easily Southern Chester Co 215-932-3253

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For Sale or Rent 170 Acre dairy farm in Clinton County, 25 mi from State College, PA. For details call 717-726-6215 evenings or write Box 401, Lamar, PA 16848

For sale or rent direct from owner 306 Acre Susquehanna Co dairy farm. 114 Tie stalls Located on hard road School bus by door Telephone 717-942-6621

290+ Acre dairy farm, modern 100 cow & free stall parlor complex, 3 Harvestore silos, 2 heifer barns, manure storage, large house, productive land. Buildings worth asking price Call for details. 814-848-7478

67 Acre farm, Berks Co., PA. House, barn, sheds, good condition, all conveniences, stocked dam, will help finance. $175,000. Robesonia, 215-693-5624

72 acre Dairy Farm in Morrison's Cove. House & barn w/31 tie stalls, pipeline milker, bulk tank, 3 silos, gutter cleaner & meadow w/nice stream. For more information call 814-793-2872

(138) Business, includes building & some equipment. Nice location, excellent income potential, inventory may be purchased. Call for details Joseph E Reinecke, is an equal opportunity Realtor, 717-854-8912

Christian family has 86 acre modern farm for rent in Berks Co For information call 215-777-5718 evenings.

Couple with cattle and equipment wants to buy dairy farm for 60 or more cows in Central, South Central Penna Some owner financing preferred but not necessary Will consider lease with option Juniata, Perry, Cumberland, Adams Counties preferred Call 717-663-2575.

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FARM FOR RENT: 50 cow tie stall barn, tile mangers, good barn cleaner, 120 level tillable acres, big pastures, 2 silos, 2 bdr. house w/ garage. Northwestern Montgomery Co. 215-679-2065 or 215-679-6321 or 215-536-8620

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WANTED TO RENT LEASE BUY: Farm in Lanc Co Have cows, equip. Jonas Eberly, R1, Martinsburg, Pa 16662 Blair Co. 814-793-3308

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CHALET on 17 acres, 32x40' barn, gorgeous setting w/views 3 BR, bsmt, reduced & must sell A real bargain $44,900 (M1717)

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HAND-CRAFTED, log sided ranch home w/matching workshop, wooded setting, near town but private, 1 yr old $85,000, OR, economical 3 BR rancher, full bsmt, super views, quite new but needs TLC $28,500 (W163)

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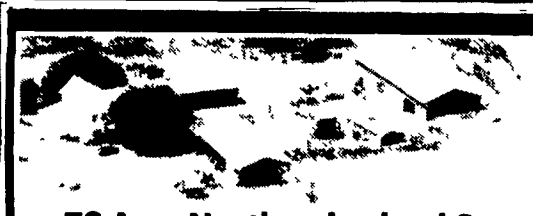

78 Acre Northumberland Co. Farm

45 miles North of Harrisburg - 14 miles South of Sunbury. 9 room house, 6 year old barn, pole shed, corn cribs. Mostly tillable, level and rolling ground. Currently set up for beef. Owner financing to qualified buyer. $100,000.

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36 REAL ESTATE

Farm For Sale Mastersonville Area

45 Acres approx 33 acres tillable includes meadow stream & woodland, 8 room house 2 story 4 car garage 20 000 layer stair step cage house large tobacco shed $195 000

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2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

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With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras. Located in beautiful Germany Valley, $195,000.

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400 Ac. vegetable farm, private but near 80 & 81, stone home, new barn, potato storage, large irrigation ponds, large amount of rental ground can go with this farm at reasonable prices. $495,000. Call Peter.

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BERKS COUNTY DAIRY

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FOR SALE/BY OWNER -

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Evenings
After 7 p.m.

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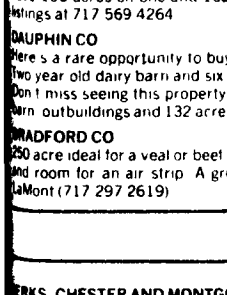

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Auctioneer
ESTATES • APPRAISALS • LIQUIDATIONS
101 White Oak Dr., Lancaster, PA 17601

NEW LISTINGS

CHESTER CO
Bodacious 14 acre modern dairy farm Total cow comfort pipeline on 65 ties with free stall barn Two Harvestores 2 stave silos new bulk tank with heat reclaimer Beautiful secluded 4 bedroom home with southern explosure Lots of road frontage Call Dan Messner at 215 286 2971 or Sandy Leaman at 717 569 4264

BRADFORD CO
A showplace is the description of this modern dairy farm in Bradford Co The farm features a 60 tie stall barn calf hutches implement shed garage A beautiful Victorian home and 287 acres of flat fertile land If interested call Barbara Lamont at 717 297 2619

SOMERSET CO
113 Acre Amish dairy farm Could be converted to hog or beef 85 acres tillable Good state of cultivation 2 seams of stripable coal Would make a good investment If interested call Earnest Holsopple at 814 479 7682

TIOGA CO
Priced to please is this 94 acre dairy farm located in Tioga Co The farm features a 56 tie stall barn lose housing for heifers machinery shed small chicken coop small pig shed and a 4 bedroom house Call Barbara Lamont at 717 297 2619 for more details

UNION CO
Modern dairy farm w/60 comfort stalls box stalls 2 modern implement sheds 840 gal bulk milk tank and pipeline milking system This fine farm has 237 acres w 180 acres of excellent tillable land A large 7 room brick house is in excellent shape Call Sandy Leaman for an appointment to see

White Deer Valley is the home of this exc dairy farm with 130 ac tillable 52 stanchions bunk feeder ex limestone soil hay barn and brick farmhouse with 2 baths and 5 bedrooms Call Fred Clark (717) 523 7201

JUNIATA CO
Hunter! 60 acres woodland on Shade Mountain bordering state game land Streams electricity another 10 acre tract available See it today and own it for this years hunting season Call Sandy Leaman at 569 4264

Beef farm ideal for an investor since the neighbor has been farming the land for many years and wishes to continue The modern farmhouse is in exc condition with large rooms A buy at $199 900 Call Sandy Leaman at 569 4264

22 acres at Licking Creek with barn that could easily be turned back to a dairy This farm presently has room for 350 hogs Call Dick Crawford at 717 734 3673

PERRY CO
99 acres of nice woodland price reduced Ideal for hunting camp near state game lands Stream and springs on property Call Ken Young at 717 426 1098

110 ac dairy with 24 stanchions and 30+ free stalls There is approximately 100 acres for rent on adjoining farm This farm is in a high state of cultivation Home has recently been modernized insulated and is in excellent condition This beauty is priced at $219 500 Call Sandy Leaman (717) 569 4264

LEBANON CO
69 acre modern dairy Excellent facilities for 80+ milking operation Excellent stone house built in early 1800s Excellent limestone soil Ideal for investor as owner would lease back Fall or possession whatever you desire Call Sandy Leaman at 717 569 4264

Horse farm or just nice country living for the executive The modern farm house has been renovated and modernized and has a beautiful family room and in ground pool Call Ken Young at 717 426 1098

LANCASTER CO
10 and 11 ac farms and farmettes at $225 000 and $179 900 Ready for new owners Ex nt horse farms bed and breakfast or Gentleman estates Call Sandy Leaman at (717) 569 4264

COLUMBIA CO
164 acre Beef farm but could be renovated for dairy 142 acres tillable large contoured fields very good producing soil A very nice father/son operation There is additional land nearby that can be rented also The buildings are in good condition but need up dating This farm has great potential Call Pete Zeisloft at 717 437 2305

SNYDER CO
Near Selinsgrove is a very modern dairy farm with lots of potential to expand to a much larger size There are presently 232 acres 5 silos 2 complete sets of buildings in excellent condition The farm sits just west of Selinsgrove and has development potential These fine farms could easily be split and sold as 2 farms and have 100 acres on one and 132 on the other and both be dairy Call Sandy Leaman for both of these fine listings at 717 569 4264

DAUPHIN CO
Here s a rare opportunity to buy a fully equipped 137 acre dairy farm with a high producing herd included Two year old dairy barn and six year old house in excellent condition could make this your dairy showplace Don t miss seeing this property Buy it your way fully equipped or bare We will even sell you just the new barn outbuildings and 132 acres If interested call Pat Kauffman at 717 896 8958

BRADFORD CO
250 acre ideal for a veal or beef operation Barn 44x144 Level high production land pond large n e Silo and room for an air strip A great place for a very reasonable price Call Sandy (717 569 4264) or Barb LaMont (717 297 2619)

"We Serve Your Farm Needs"
Call

YORK CHESTER AND MONTGOMERY COUNTIES CALL DAN MESSNER AT 215 286 2971
YORK ADAMS SOUTHERN CUMBERLAND AND FRANKLIN COUNTIES CALL JERRY K STERN AT 717 486-1471
SOMERSET CAMBRIA, BLAIR, HUNTINGDON AND FULTON COUNTIES CALL ERNEST HOLSOPPLE AT 814-479-7682
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL 'PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426-1098 OR SANDY LEAMAN 717 569 4264
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896 8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT, 717 297 2619
JUNIATA PERRY, FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

100 ACRE ORCHARD

75 fruit trees, 2 houses, 800 bu. cold storage, 3 ponds. Property available with or without equipment. Located in Dauphin Co.

ERA Hop Usner & Associates
814 Dawn Ave.
Ephrata, PA 17522
717-738-2005

HUNTING CAMPS!

EXCELLENT CAMP, 10x55 trailer on 5 acres, well and electric Walk right into State Land across dirt road Good hunting area $10,950 W-951

NICE STARTER HOME OR CAMP, well maintained 14x60 Trlr on approx 45 ac 3 Bdrm, Lr, Kit and Bath Close to State Land, town water and cable Arnot Area $12,500 W-1156

OWN THIS COZY SECLUDED CAMP next to State Forest Lg Lr & Bunkroom Comb Kitchen, ¾ bath plus Storage Shed, Well & Septic Terrific Deer, Turkey & Bear Area Near Blackwell and Pine Creek W-1160 $29,900

LOG CABIN CAMP. Hills Creek area Excellent hunting & fishing nearby State lands only about 2 miles away Convenient, but quiet location, $14,900. W-1134

CAMP FOR SALE in time for Hunting Season Secluded, walk to State Forest 10+ acres, 2 Bdr 10x50 Mobile, enclosed porch, well & septic All wooded lot Chatham Twsp, Norris Brook Rd $22,900 W-1165

SECLUDED CAMP ON 2.5 WOODED ACRES 1 lg room with 2 8x24 ft porches, could be enclosed 100 amp SVC, Anderson windows w/screens, plumbing roughed in, excellent maintenance free construction Adjoining Tioga State Forest, Baldwin Run area See this one quickly, $27,000 W-1121

Century 21

THE REAL ESTATERS OF WELLSBORO
"Serving Tioga & Potter Counties"
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

Is This What You Want In A Dairy Farm?

LEBANON COUNTY
This operation is in two tracts:

#1 - Dairy setup on 220 Ac. and a 132 freestall barn w/Double 8 parlor setup in pole barn. The entire brick gable end 132' bank barn is very nicely grouped into pens by steel gates for the various dry cows & young stock. A 20x40 Weaver Star bottom unloading silo for high moisture corn & 2 trenches for corn & Haylage.

The farm house has a very modern kitchen & attached 2 car garage. Since it has 7 BR it is used as a double home. There is also a tennant house w/3 rms. down & 2 up. These bldgs. set almost in the center of the land.

#2 - Has 137 ac. w/130 T.A. The barn burned down here but the house is a frame bldg. nicely wrapped in alum. and used as a double residence. This gives a total of 5 resident units.

#2 Can be purchased separately.

Call me today for a real nice family operation or even a partnership.

Also - Broiler Operation
Lititz Area

Quest. - Where can you purchase any farm related operation that will pay for itself in 10 yrs?. Ans. - Right here!!

Yes, that includes a nice brick 1½ story house where you can live in free in that 10 yr. period. Sound exciting... Call for details!!

Mahlon Oberholtzer
Real Estate Agency
Smoketown **717-392-1177**

NOTICE
For Sale
80 Acre Farm

60 to 65 tillable, the rest pasture and a little woods. Barn with cow stable, corn shed, tobacco shed, carriage shed.

2½ story farm house with double end.

Located: 1 mile east of Bartville on Bartville Road - 1 mile south of 9 points on 896 Turn right at Bartville Road. First farm right.

Owned by:
Aaron K. & Lizzie Lapp
941 Bartville Road
Christiana, PA 17509

140 ACRE FARM

2½ story, 8 room home, bank barn, outside buildings, road frontage, trout streams. 30 Miles north of Allentown, Mahoning Valley, Schuylkill Co., PA. $265,000.

138 ACRE FAMILY FARM

15 Minutes north of Allentown along Rt. 309, a prime 138 acre Lehigh Co. farm with 4,000 ft. plus road frontage, stream, pond, 6 room 2½ story brick farmhouse, 2 barns, misc. buildings, excellent location. Purchase as entirety or 2 parcels, $3200 per acre.

For more information call Doug Houser

HOMESTEAD REAL ESTATE CO.
Office 215-799-4711 Eves. 215-799-2396

FARMS - LAND

320 ACRES: 4 ponds & river. Good barns & outbuildings. Plus 3 silos for 60 cows. Good home, Must see. $195,000. with large assumable 9% owner mortgage. Just West of Albany, New York in a pleasant country setting. NO MONEY DOWN: Little Falls, NY area. 285 acres, 65 cow barn, 20x70 harvestor 2" pipeline milker. Good home plus apt. all for only $170,000.

100 ACRES: 2 streams, ½ open, ½ wooded, private setting with road frontage. Hunting cabin plus out-building. Ex. hunting area. Florida owner asks $49,500. $15,000 down.

This is just a sample. We have 100's of others.

FREE Picture Farm Catalog
Country Boy Realty, Inc.
140 East Main Street
Cobleskill, New York
518-234-4371
Phil or Herb

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers bulk tank, lounge area hay & implement storage Additional acreage available No dwelling

Limestone Soil 5 acres to 175 acres You decide Double four Herringbone parlor 4 in line milking units, bulk tank 40x80 lagoon, 50x80 bank barn, 96 free stall pole barn 2 family dwelling (stone and brick), each 3 BR Never failing spring

107 Acre General, 86 acres tillable 10 pasture, 8 wooded, large bank barn wagon shed with attached garage, 3 BR brick dwelling 2 streams

CUMBERLAND CO.

NEW LISTING

115 Acre modern dairy farm, complete new dairy facilities, 48 tie stalls pipeline milkers (automatic takeoff), 1,000 gal tank, 20x70 silo w/unloader, bank barn, 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak, stable cleaner, silos w/unloaders, implement storage new furnace, 4 bdr dwelling, farm pond, beautiful view of the mountain

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil, 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

KEY O
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Starter Farm

Suitable for dairy, beef, horses, sheep 9,000 Sq ft barn with 77 free stalls, 25 tie stalls Large 18 room home, 2 open stairways, several fireplaces Juniata County with 10½ acres $45,000 Additional land available (L-5286-15)

717-632-6400

LYCOMING COUNTY

3 Miles east of US Rte. 15 near Liberty, PA 250 Acres plus dairy farm, 2 modern houses, (8 & 10 rooms), 5 silos, 2 large barns, 1 with bunk feeder to handle 50 to 60 heifers or feeder cattle, the other 70 stalls Pipeline milker, 825 gal milk tank, & gutter cleaner, 2 machine sheds & grain storage Look at this high productive contoured farm land Financing available For additional information

717-324-2841

FOR SALE BY OWNER YORK COUNTY

25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses. Reasonably Priced. Open for negotiations. Retiring

717-637-3218

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

CHENANGO COUNTY

242 acre dairy farm includes 4 barns with 100 stanchions, 50 cow ties, 13 pens, and pipeline milkers. Large 2 story 5 bedroom home, plus 3 bedroom hired mans home, 4 silos. $340,000 takes it. Possible owner financing. For more information call Mike Manzari - Broker.

Strout Realty

P.O. Box 2165
Binghamton, N.Y.
800-551-5508
NY
800-624-9891

VIRGINIA FARMS AND LAND

Mahockney historic old home dating to 1765. Beautiful secluded country setting. 66 acres w/pond. $162,500.

80 Acres w/good road frontage, stream w/30 acres open, close to primary highway. $850/acre.

135 Acres 70 acres good cropland, nice 2 story dwelling, outbuildings, timber, abundant wildlife, nice location. $150,000.

259 Acres, 32 acres open, old house & buildings, 2,000' road frontage, timber, stream & pond, plentiful wildlife, convenient to Rt. 301, $225,000

375 Acres w/300 acres very productive crop land, long road and creek frontage, nicely located near Rappahannock River. Excellent grain farm. $395,000.

792 Acres, about 350 acres crop land, located on edge of fast-developing area. Has brick home, barns, silos, pond and good road frontage. Convenient to I-95. Good farm or investment property. $875,000.

For more information on these or other Virginia property needs call:

Maynard Penney
804-633-5902

Johnson Realty Co.
804-493-8977

GOOD BUYS - N.Y.S. FARMS

#713 - Mohawk Valley, 270 acres, 200 tillable, gently rolling land, recently new 36x202' 2-story barn, 72 stalls on pipeline, 1000 gal. tank, 2 silos, good 9 room home, located on paved road with little traffic, this farm could be a showplace, $176,000. Large financing available.

#715 - South Madison County, 190 acres, 90 tillable, 50 pasutre, 5 year old ranch home, 42x160 2-story barn with addition, 81 stalls on pipeline, heifer stalls, 2 silos, land is rolling, top quality, good location, $140,000

#720 - Looking for a big farm? 745 acres, 535 tillable, additional 1500 acres rented, reasonable rent, growing corn, beans and Alfalfa, 856 acre corn base, modern 130 cow tie stall barn, silos, calf barn, freestall barn, 4 houses, large shop, corn dryer and storage, $665,000. Price is firm but right.

Posson Realty
Norwich, NY
607-334-9727

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

184 ACRES - 50 tie stall barn, Harvestore, cleaner, tank, 60 acres alfalfa, 8 room home. Will sell with any amount of acres you wish.

200 ACRES - 35 stanchion barn, calf stalls, basement for heifers, extra barn, silo, tank, cleaner, 10 room home with full basement, gravely soil.

40 ACRES - 2 small barns, 3 bedroom home.

340 ACRES - over a mile of road frontage, miles of tile, old barn, excellent large pole barn, silo, milking parlor, 2 homes. This farm is in excellent state of cultivation, easily divided. Owner wishes to retire.

310 ACRES - 50 stanchion barn, room for calves and heifers, 2 silos, large milk house with tank, cleaner all inside, pole barn for machinery storage, extra barn only a few years old, 2 very good homes, 200 level, tiled acres, work this land early in the Spring. If you are looking for a show place, this could be the one.

Other Farms - All sizes and types. Garage - used car sales - lake lots.

Due to the new tax law - these farmers will sell for less now than next year.

Call now - we probably have what you are looking for - if not - we will find it.

Call ANYTIME - If not there - we will be.

J.R. ALLEN, Broker
RD 2, Dundee, N.Y. 14837
607-292-3180

20.2 ACRE GENTLEMAN'S FARM

100 year old log farmhouse on a partially wooded tract of land with plenty of road frontage. Located in New Providence. $135,000. Call 717-786-2131.

18th CENTURY STONE

Farmhouse, circa 1830, recently repointed. Is beautifully situated on 6.6 acres of rolling countryside, privacy without isolation. Herb garden and a 36x21 barn for horses. This enduring home has been gracefully updated for todays lifestyle. Featuring 3 bedrooms, 2 baths, summer kitchen, 1st floor solarium/family room with woodstove and a 2 car garage $195,000. Call 717-786-2131.

REDUCED $22,000

This 160 acre farmland south of Wakefield. 70 acres of tillable land, balance hunting or recreation area. No farm buildings. $198,000. Call 717-464-4700.

123 ACRE BEEF & TOBACCO FARM

Highly productive with frontage on 2 roads. Two tobacco sheds, 100,000 bushels of grain drying operation, large pond and a 6 stall horse barn. Also includes restored brick farmhouse with large modern addition. Only 10 minutes from Lancaster. Call 717-464-4700.

Century 21

EMORY D. WAGNER CO.
REALTORS®

UNION CO. $370 PER ACRE

"Adventure In Your Own Mountain"

189 Ac., frontage on Penns Creek. Opportunity for several home sites. Beautiful mountain land which borders Bald Eagle State Game Forest. Turkey & Deer hunting.

LOWER BRADFORD CO.

Price Reduction

55 Ac. dairy farm, 30 stalls, pipeline, etc. 12x50 Silo, 1½ story 3 BR home, located along Rt. 514. Priced in the sixties.

JUNIATA CO.

82 Ac. over ½ wooded, fertile fields, stream, deer hunting, frontage on Rt. 35. Priced in the sixties.

LANCASTER CO.

78 Ac., 25 tillable, remainder mature woodland. Owner will subdivide into two parcels. Possible financing.

SNYDER CO.

40 Ac., 12 fertile acres, remainder woods, spring, old log house, located in a quiet scenic back country setting. 1½ hours from Lancaster. New listing, Fifties.

RICHFIELD

Economical hunting cabin on 2 acres, $19,900

5 Ac. farmette site. View of the river, wooded surroundings. Upper Juniata Co. Short drive to 11 & 15, $12,900.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR

Longacre
FARM AND COUNTRY REAL ESTATE

BERKS CO.

- 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000
- 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room, and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056

Ph: 215-679-5919

BRADFORD COUNTY

- 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit , DR, LR, Bath and Den $145,000 Also second house available
- 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available
- 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY

- 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed, 2½ story house with kitchen dining room, living room, office, family room, laundry 3 bedrooms 1½ baths 2nd House Modern 3 bedroom with kitchen dining room, living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1½ baths 3rd House New 2 bedroom kitchen living room and bath $750 000

POTTER COUNTY

- 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY

- 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY

- 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available
- 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room, 2 living rooms, 3 bedrooms and bath $110,000
- 126 Acre farm 70 T 45 pasture, balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY

- 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road Pine Grove area good hunting area, call for details $175,000

FOR SALE

Prime river bottom ground in Clinton Co.

Parcel #1: 120 acres including drainage tile (AB1, ATP125 reel system) available. Underground irrigation main. 4BR frame house, barn (green tomato packing shed), planted in winter wheat. Available now.

Parcel #2: 89 acres, 5BR remodeled house, large barn w/truck bays (great equipment repair facility), grain facilities including (24,000 bu. dry and 25x90 Harvestore), MC-665 continuous flow grain dryer. Available now.

717-748-2563

FOR SALE OR LEASE

Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

WANT TO RENT - FARM LAND IMMEDIATE CASH

Wanted - farm crop land, 40 or more acres of prime tillable acreage, level and reasonably free of stones. Will pay premium cash rent per acres - 3 year minimum lease required.

Call between 8-5 pm,

717-898-7002 ask for Bob or Ben

WANTED TO RENT

Dairy Farm & purchase owners cattle on a milk consignment.

717-649-6104
after 6 p.m.

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 175 acres (140 tillable, 33 woodland 2 site) of relatively productive ground 2¹ story house bank barn Williamsburg area $139 500

DAIRY FARM - 188 acres (158 tillable 18 pasture 10 woodland 2 site) sound 2 story house bank barn with free stall attachment 16' x 60' and 18' x 60' silos bulk tank pond small stream nice laying productive limestone ground Located in Sinking Valley $275 000

GRAIN FARM - 215 acres (160 tillable 12 pasture 41 woodland 2 site) excellent 2¹ story house bank barn 5 steel grain bins (39,000 bushel total storage capacity) wet holding bin automatic batch grain dryer tenant house pond Large grain base with considerable good leased land available Located in Sinking Valley $347 500

GENERAL FARM - 245 acres (171 tillable 8 pasture, 66 woodland and site area) sound 2 story brick house tenant house, 2 story bank barn (all steel and cement) productive land all continguous with buildings Tyrone area $277 500

CLINTON COUNTY

GENTLEMAN FARM - Approximately 47 acres (23 tillable 22 pasture and woodland 2 site acres) with a very well built 1 800 square foot ranch home with 2 car garage tenant house and bank barn Salona area $119,500

FARM - 117 acres (95 tillable, 20 woodland 2 site) substantial road frontage, 2½ story dwelling bank barn several outbuildings This farm is included in a dairy herd buy out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

FARMETTE - 47 acres (10 pasture and site area), pond small orchard, classic 2½ story frame house stone ice house, 2 barns, several outbuildings, beautiful setting Centre Hall $134,500

HORSE FARM - 18 acres, 3 000 square foot contemporary ranch home built in 1979 in-ground swimming pool excellent pole construction 42' x 72' horse barn with 11 box stalls and tack room Near Tusseyville $180 000

GENTLEMAN FARM - 85 acres (28 tillable 55 woodland, 3 site and orchard) remodeled 2½ story home with 4 bedrooms, a 40'x54' barn small stream private secluded setting Additional land available 10 miles from Bellefonte near Howard $140 000

DAIRY FARM - 122 acres (97 tillable, 22 pasture 3 site and roads) mostly Hagerstown ground sound 2½ story house, bank barn with 34 tie stalls, 96 stall free stall barn pipeline milker 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders 20'x40' Harvestore (under lease) Priced at $182 500 Also available with an additional 95 acres for a total of 217 acres (130 tillable 47 pasture 36 woodland, 4 site and roads) and a second barn 3 additional implement sheds and 1 silo for a total price of $247 500 Near Stormstown

GENERAL FARM - 215 acres (20 open balance wooded) 2 story home several pole sheds (one with horse stalls), hay shed and several other outbuildings Secluded setting easy access good hunting Port Matilda $135,000

FARMETTE - 17 acres (11 tillable 5 pasture 1 site) very nice well maintained 2 bedroom brick ranch home 36'x52' bank barn substantial frontage on Sinking Creek Easy access to State College Tusseyville area $89 500

HUNTINGDON COUNTY

(NEW LISTING) FARMETTE - 6¹ acres with a well maintained ranch home excellent detached 2 car garage 20'x30' horse barn in good condition Approximately ½ of the land is wooded McConnelstown area $54 900

FARM - 119 acres (88 tillable limestone ground 18 pasture balance woodland and site area) beautiful stone dwelling (1822) barn, outbuildings, stone spring house and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable 56 pasture and lowland, 78 woodland), sound 2 story brick house bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos 15'x40' Grain o matic silo for high moisture corn farm shop, heifer barn, 2 implement sheds stream frontage pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable 117 pasture 47 woodland, 2 site), 1 story brick home, 2 barns, garage 2 silos 2 large implement sheds excellent water supply 3 ponds $259 500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture woodland and site), very nice 2½-story home, 2-story bank barn, 36'x140' dairy barn with 52 tie stalls 20'x60' Rib stone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107 500

COUNTRY ESTATE - 160 acres (100 tillable) plenty of road frontage, beautiful 12 room brick home built in the 1800's, large barn, several outbuildings Located a few miles west of Muncy $295,000

LIVESTOCK OR DAIRY FARM - Near Laidsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn 60'x120' cattle barn suitable for freestalls 20'x60' Harvestore 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable) excellent stone and frame house sound implement shed workshop building large bank barn with 25 stanchions, 3 500 bushel grain bin substantial Susquehanna River frontage Class I land 10% **OWNER FINANCING** Muncy area $250 000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82 500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable balance pasture) sound 2 story home good 1¹, story Cape Cod home bank barn with 35 stalls implement shed Near Milton $99 500 Also available as a 22 acre unit with 1¹/₂ story house for $65 000

MANY LAND PARCELS AND FARMETTES AVAILABLE
CALL OR WRITE FOR THE FREE LIST

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D Reed (814) 839-4271
Don Myers (814) 422-8111

(Huntingdon) Rachel Port (814) 669-4194
Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
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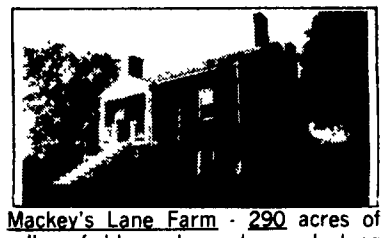

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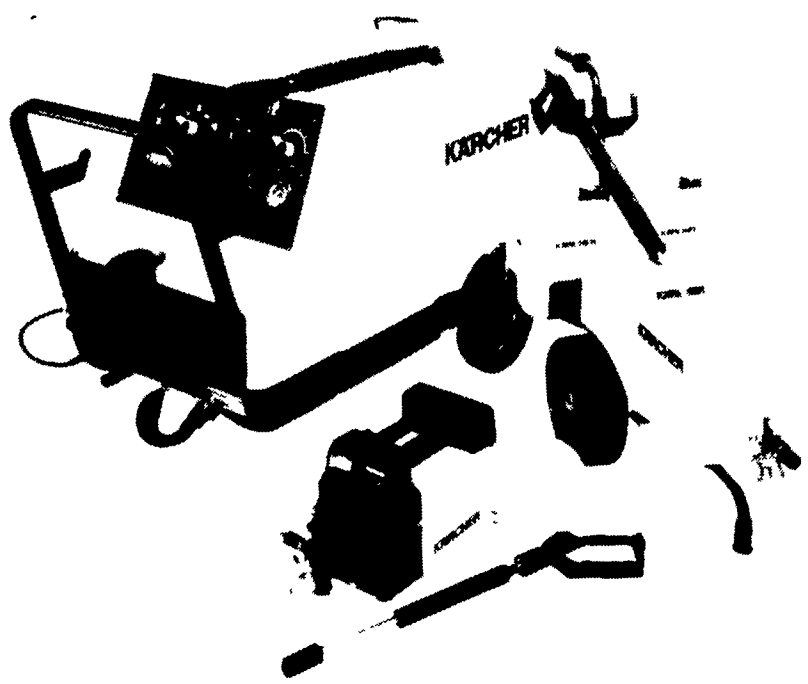

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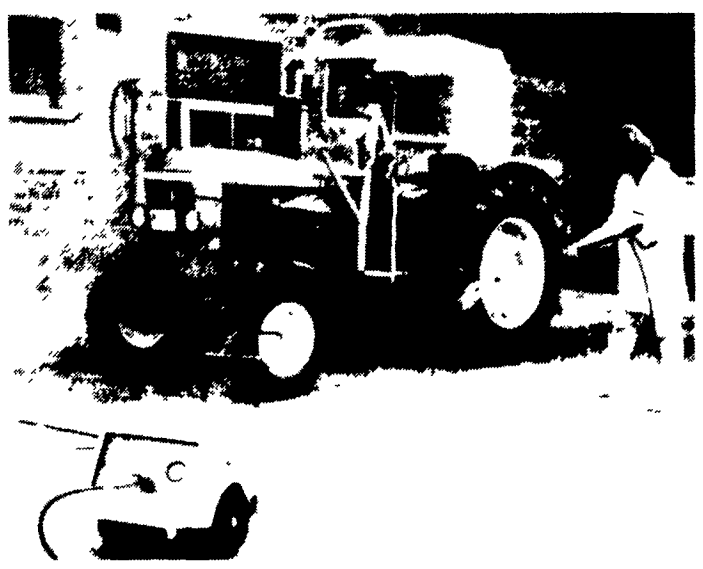

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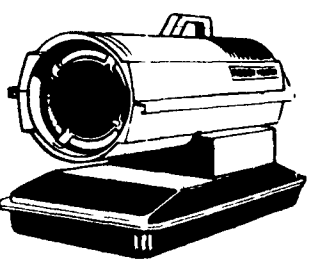

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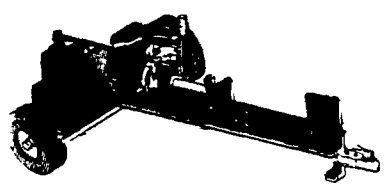

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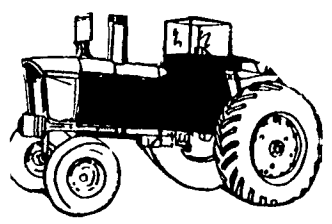

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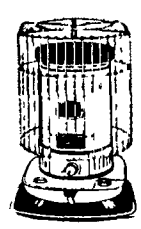

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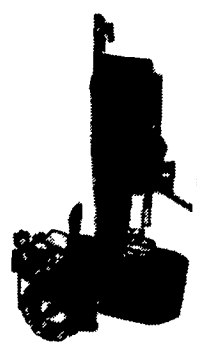
- Up to 2500 psi
- Fully Cut 1 & 2 sections
- Will split logs up to 26



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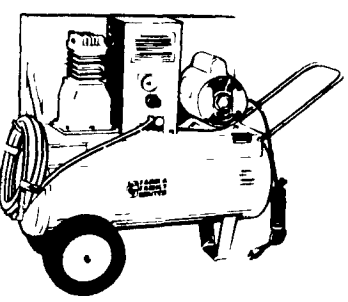

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- No additional regulator needed

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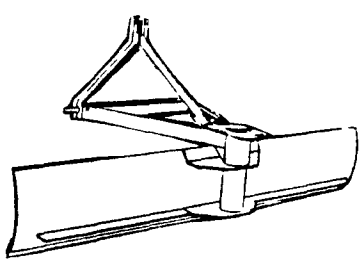

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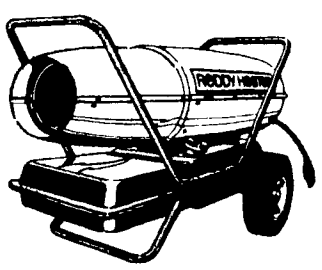

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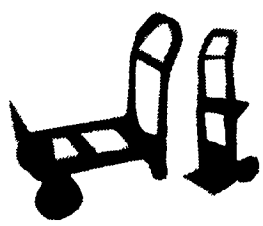
Thermostat for Space Heaters
23981 260 NOW 38 99



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2.29 each
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Propane Cylinder
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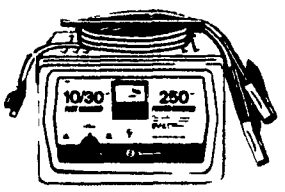

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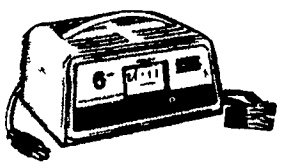

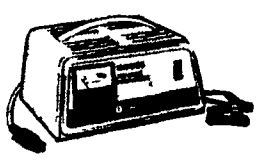

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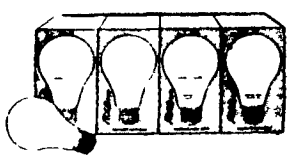

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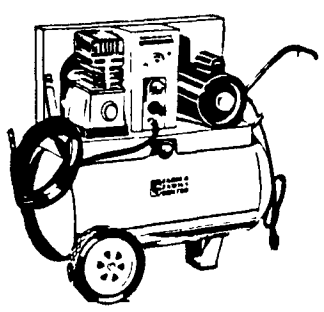

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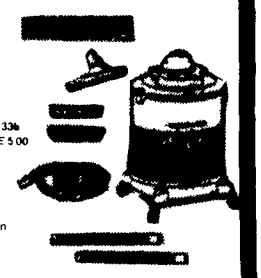

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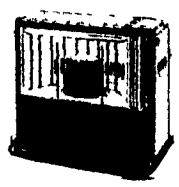

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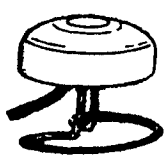

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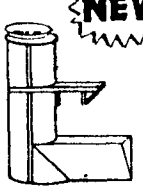

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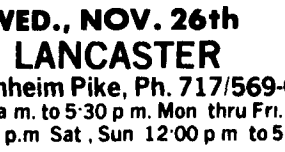

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Farm Bureau Chief Calls For End To Export Subsidies

BRUSSELS, Belgium – The United States and the European Community should work toward the phase-out of all agricultural export subsidies over a reasonable, specified time to reduce protectionist pressures around the world, an American farm leader told a forum of European agricultural officials and journalists.

Dean Kleckner, president of the American Farm Bureau Federation, presented his remarks on Nov. 5 at the "Club de Bruxelles" in Brussels, Belgium. The club, founded by press and information agencies within the EC, organizes conferences on major issues affecting the European Community. Kleckner represented the private sector of U.S. agriculture.

"The world is awash in farm production, for which there is too little demand," he warned. "Much of this production has been unwisely stimulated by governments and stored or dumped by governments. The exchange of accusations have become ritualized and without real benefit. We need resolution, not recrimination."

The farm leader rejected the suggestion that market "fair shares" be established between competing countries as the solution to the problem. "It is our experience that by 'cooperation' many Europeans mean government designated market-sharing through such things as international commodity agreements that parcel out quotas. This type of cooperation is unworkable and unacceptable to the United States and especially to U.S. farmers," he added.

Kleckner said the U.S. and Europe would have great difficulty agreeing on what is a fair share. "Are they the shares we had in the mid and late '70s or are they the shares we had after the EC became a net grain exporter by using subsidies?"

He warned the Europeans the United States will not accede to the trade losses caused by the addition of Spain and Portugal to the community.

"The misunderstanding in the EC about our corn gluten exports is one example of our difficulties. We hear that such duty-free grain imports force the EC to increase its grain exports. (Yet), U.S. exports of corn gluten have stayed virtually flat since 1983 and grew by less than 4 million tons since 1977.

"EC grain exports have grown by 14 million metric tons since 1977 while imports (primarily from the U.S.) were reduced by about 25 million tons. "If our relatively small corn gluten feed imports are irritating to you–please consider how devastated we are by the lost corn and wheat markets due to EC actions," he concluded.

Hunterdon County Ag Board Celebrates Century Mark

FLEMINGTON, N.J. – The Hunterdon County Board of Agriculture will celebrate its 100th birthday on Saturday, Nov. 15. This is the organization's annual dinner meeting and it's scheduled for the Quakertown Fire House, social hour at 6 p.m., dinner at 7 p.m.

During the early years the County Board of Agriculture was instrumental in nurturing a number of significant projects. One was the founding of the first cooperative egg auction in the nation. This expanded into handling of poultry and livestock in addition to eggs.

The County Board, through its Dairy and Field Crops Advisory Committee, provided money and, leadership to establish the first artificial breeding cooperative for dairy cattle in the country. This concept spread across the dairy industry and has developed through the years to be one of the most significant technological advances in the livestock world.

The Hunterdon Medical Center was established in the county with strong support from the County Board of Agriculture. Many innovative health care programs have been developed at the Medical Center and have evolved and been widely accepted in other areas.

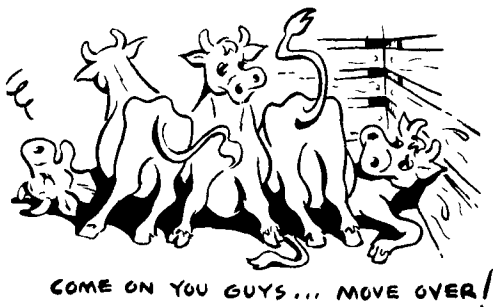
The Hunterdon County Board of Agriculture has had an impressive history of accomplishment, of continuous concern and interest in the community. It's been responsive to needs and the present leadership hopes that it will continue to serve as a strong body of people deeply involved in the county.

President Richard Gulick, a West Amwell dairy farmer, will be reporting at the annual meeting on activities of the past. There have been many: the Farmer's Businessmen's Picnic at Herman Panacek's Nursery and Farm with a record attendance; the Dairy Farm Open House at Charles Rogers' farm; Ag Awareness Day, and much more.

The board schedules timely topics at its monthly meetings. These are held in the Hunterdon County Extension Center, first Wednesday of the month, 8:00 p.m., and are open to the public.

Concerns of farmers and others are discussed and appropriate action taken at these meetings.

The County Board of Agriculture relates closely to several other bodies: the State Board of Agriculture, the New Jersey Farm Bureau, and in addition serves as the advisory body to the Rutgers Cooperative Extension agents here in the county.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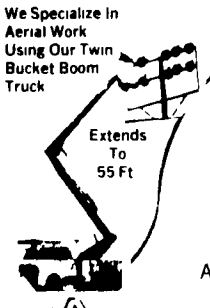

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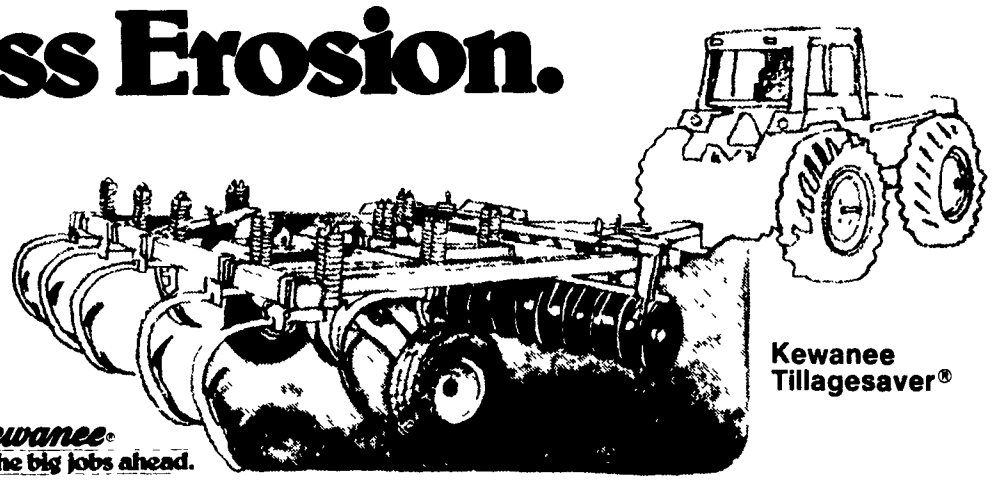
Kewanee Tillagesaver®

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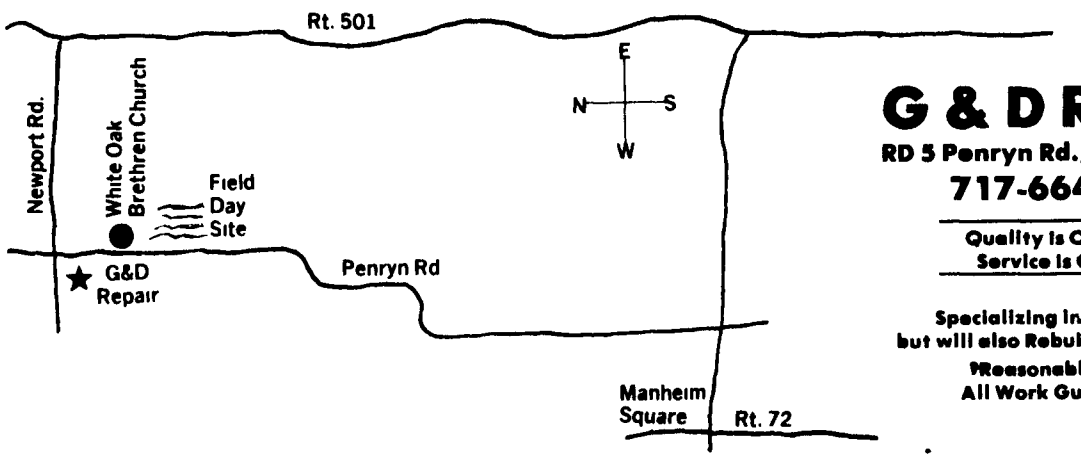
1 - Tillage Saver & JD 4250 Tractor
1 - Coulter Chisel & JD 4440 Tractor
1 - 18½' Wing Disk & JD 4440 Tractor
1 - 14' Disk & JD 4030 Tractor
1 - 18½ Field Cultivator & JD 4430 Tractor

Both JD 4440's - 4430 - 4450 are used tractors sold by G & D Repair

Field Day Specials
1 - Tillage Saver
1 - Coulter Chisel
Ask For Details

Company Representatives Will be Present
Light Refreshments Rain Date - Nov. 25, 1986



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1 FARM EQUIPMENT

LP gas heater, new, $225 4R cultivator w/mounted tank, $275. MF front-end wheel weights, $25/piece 2½ Ton mixer bin, $50 717-354-0338

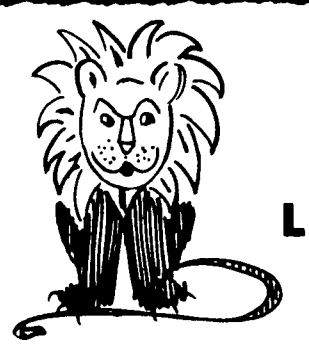
John Deere #10 side mount mower fits 2010 to 4020 201-362-8101

K Gleaner, both heads, excellent, $5,950 "The Combine Man" 814-635-3689

JD LA, needs carburetor, $550 1973 Double-J 2 horse trailer w/dressing room, $1650. Amish spring wagon, restored, black, steel wheels, $1250 201-462-7962 after 5

JD RWA 10' transport disk, $950; NH 269 baler w/thrower, $1,700 Both good condition 301-584-1128

John Deere 3020 dsl, WF, side console, dual outlets, syncro, excellent condition $6,000/offer 301-876-1956.



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Hyd Post Driver, Shaver HD10, new, wholesale price, $1,295 Gehl MX-65 Mixer Grinder, good condition, $2,400 412-443-6458

IH 1066 diesel, black stripe, cab w/air & heat, 20.8x38 radials, less than 1,400 actual hrs., extra clean, 1 of a kind, $9,500 Cash, Country Boy gravity boxes in stock, 165 bu., $485, 215 bu $585, McCurdy 190 cu ft, $525, one only Also have running gears available JD KBA 24 blade disk, original, extra clean, Model 205 spreader, 2 beater w/pan, $1,250 DJ Implements, 717-949-3074

Kubota L-175, 200 hours, Woods belly mower, excellent condition, $3,800 215-372-5175

MF 290, new with warranty, $9,900 301-833-9091

MF 3-14 roll over plow, very good condition, $650, JD 2R planter, good condition, $550 215-488-7060.

MF 1085 Tractor with cab, 2100 hours. 15' Ford disc, 241, almost new, 1 year, can add wings, makes 21' 5-16' MF 3 pt. plow, #82 301-692-9626

MF 180 gas, WF, new clutch, very good condition, $4,000 301-833-9091

MF 35 w/loader, good condition $3,500/offer 301-876-1956

MF 540, almost new, around 750 hrs, $10,000 814-635-3689 after 6 p m

McCormick 7' transport disc, v.good, $295; Massey Harris No. 6 7' sickle mower, v.good, $125, Cardinal Junior 16' portable elevator, $195 Berks County, 215-944-9819.

MF 760 Dsl, V8 hydro. Combine. AC cab w/ heater, 30.5Lx32 tires, 16' table w/pickup reel & auto header heights control, Chopper & bin extension, v.g. condition, 301-272-2620 night

MF Super 35 combine, 2 heads, in almost new condition, $1,950 219-862-2151

Mini Ram hammer. Complete with 3" diameter bit, powered by air 717-259-7262.

MM 900, completely redone, new tires, NH 850 round baler, always kepted inside 301-833-1847

Int 3 btm plow, good original moldboards, new shears and land slides. Asking $750, Int 12' harrow, original points, good condition Asking $525 Call Dave 717-784-0250

IRRIGATION EQUIPMENT

Long Hard Hose Traveler model 1820, Hale PTO Pump model 50FB2-3R1000, Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume; 2500' Tico 8"x30'; 4000' Tico 6"x30' 717-532-9108.

Iron Age PTO sprayer w/wooden tank and rubber tires, $85, 530 Case Construction King w/loader, cab, shuttle trans., P. steering, $2,950. 717-534-1253

JD 145 loader, very nice, $2,000 717-532-7054

JD 2500 plow, $1500; 23.1x34 tires, tubes & rims; 3020 powershift wide-front, $5400. 717-597-7295.

JD 3010 dsl., NF, w/3 pt. 2-16" JD plow, JD wheel carrier disk and JD 12' harrow, $3,200; NH 477, 7' haybine, $2,000. 717-534-1253

JD 3010 gas tractor, NF, good condition 215-562-5000

JD 3020 console, cab, 4,000 original hrs, WFE Must See $6,800 301-833-9091

JD 4010D, NF, $3300 301-833-9091.

JD 4020 diesel, WF, power shift, good condition, JD R diesel, good condition. 301-829-1704

JD 4020 dsl, WF, syncro range, 375 hrs since major overhaul, all new tires, radials on rear, private owner Reasonably Priced 301-432-4293

JD 4020, good condition, dual hydraulics, $4,995. 717-423-6839

JD 4230, cab, air, dual outlets, radial tires, nice, $9,750. 301-733-2195

JD 4230 w/cab & air, low hrs, very nice condition, $11,000. 717-532-7054

JD 4320 tractor; NH 890 harvester w/2RN corn head. Both in good shape 215-445-4410

JD 4430 w/cab & air, very nice condition, $11,000 717-532-7054

JD 4440, cab & air, P shift, new tires, very nice condition, $16,000 717-532-7054.

JD 444 corn head, excellent condition. $3,500 215-598-0224 or 598-7687.

JD 450 Crawler Loader, undercarriage 50%, motor excellent condition, new clutch. Asking $9,000. 717-432-3038

JD 555 TRAC LOADER, good condition, needs under carriage work, $13,800/Offer 301-833-9091

JD 643 corn head, good condition, $4,500 215-598-0224 or 598-7687

JD 730, very nice, $3,500; Oliver 1755, very nice, $7,000 717-469-2138

IH 1066 w/factory cab, nice clean tractor, $7500. 717-532-7054

IH 1486 w/cab, very nice, low hours, $9800 717-532-7054.

IH 254, 4WD tractor w/loader, 275 hrs. 814-634-8094 Evenings.

IH 460-D tractor with 3001 front end loader and late model backhoe. $3200. Good condition 215-489-9136

IH 4-row cultivator, good condition, new shovels and sweeps, $925 717-548-3474.

IH 504 diesel, WFE, front end loader, PAVT wheels, nice condition. Asking $4,250 Call Dave 717-784-0250

IH 550 Spreader with endgate, $1200 301-833-9091.

IH 706, FH, NF, excellent condition, like new rubber, $4,000/offer. 301-833-9091.

IH 706 German diesel, turbo, 5800 hours, 18.4x38 radials. 10' Miller offset, 16.9x34 rims. Lebanon County, 717-865-2711.

IH Model 674 dsl. tractor w/cab, very nice condition. $7,800 717-532-7054.

IH TD14 Dozer, needs work & TD9 Trac Loader, used on farm, must sell, both good shape For more information call 717-724-7609

Int 300 Utility, buy whole or for parts. Best Offer 302-995-7648

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
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or Lititz
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The following categories are available for your classified advertising in Section C. Deadline- Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Equipment Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

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NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

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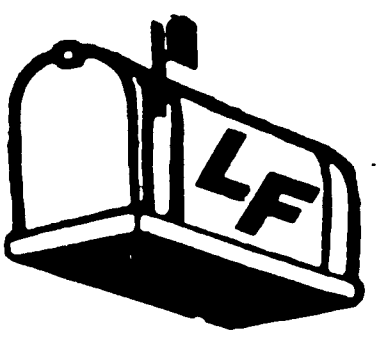
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



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13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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1 FARM EQUIPMENT

JD 7700D, turbo, rotary screen, air, excellent condition, clean. Priced Reasonable. 717-589-3146 or 717-589-3614

JD 7700 turbo hydrostatic combine w/heads, very good condition. 215-598-0224 eves.

For Sale: Parts for Allis Chalmers model G tractor, new & used parts. 201-850-1565 evenings. Ask For Lester.

For Sale: TRACTORS, IH 1066, 966, 986, 856, 706, 666, 656, 560, 400, MD; JD 4030, 3010, 730 gas, 730 diesel; Oliver 1650, 1600, 1550; Ford 2000, 801; Ferguson fork lift, Tow Motor fork lift, Gehl skid steer; Balers: square and roll and other types farm equipment. Call Gary Leader, 814-652-2809.

GENERATORS
Winco PTO on trailer, 20KW; Winco 10KW w/ Wisconsin engine, LP, NG or gasoline; Deutz 12½KW; Winco belt drive, 20KW w/Wisconsin VG engine on trailer; Perkins dsl. gen. set 17½KW; Linoln SA200 water cooled welder; Hobart air cooled welder, 225 amp.
Wallis Generators
In PA 717-282-2342
In NY 607-797-0537
Please call after 1PM daily and weekends.

Gehl #115 grinder mixer, 1000 RPM PTO, auger extension, good working condition. $1,400 or Best Offer. After 6PM 717-656-7994. Leola.

Generator, 15KW, powered by Wisc. V-4, mounted on trailer, 120 amps, 120 volts; 60 amps, 240 volts, $2,000. Lanc. Co. 717-548-3501

Grinder Mixer, NH 352, little use, $2,000. 301-833-9091.

NH 851 Round Baler, hydraulic tie, good condition. 301-582-1927.

NH flail chopper, $700; JD #40 manure spreader, $300. Chester Co. 215-696-1387.

NI 2 row mounted corn picker, 319 front, 12 roll husking bed, all in good shape. 717-379-3245 after 6 p.m. Ask For Bob.

NI 701 Uni System, 729A sheller, 725 3RN CH, 737 husker, 710 combine, 711 grain head, good condition. Will Separate. 814-364-9116

NI Uni 702 diesel, 727 husker, 735 3RN, very good condition 717-872-5267

Old hay and corn elevator, no motor, $75; 1972 Ford farm truck w/20' flatbed, P. steering, 2SP, uses oil, $500; AC haybine, $275 717-534-1253

Oliver 2255 tractor, 145HP, 1900 hrs., cab, 3 remotes, new 23 5x34 rear tires, good clean condition. Columbia Co Eves., 717-799-0148.

Oliver 770 dsl, new rebuilt engine, good tires, real nice tractor. $1,800 Berkeley Co, WV 304-263-2976.

Rosenthal #40 Corn Shredder on steel wheels, 70' endless belt 717-949-3074 or 703-879-9926.

Roskamp 6" roller mill with 3hp motor, best offer. 717-359-7542.

Round Baler, Hawkbilt, as new, $900 301-833-9091.

SAVE 50% PTO Alternators 20KW, $1,550.; 40KW, $2,195, Engine driven alternators 4KW, $595; 5KW, $695; Pressure Washers 800 PSI, $399., 1200 PSI, $895 Call 1-800-231-8277 Dunham Co.

Sale: Hesston stakhand 10 plus stack mover, Hesston PT-10 haybine, tandem Int. truck w/4,000 gal. manure tank. 814-832-2244

Belt feeder, 60' Jamesway, 20' and 40' single chain clay elevators, complete 412-238-6350.

Brady 722 chopper w/ cylinder, good condition, $500.; Jamesway single chain conveyor, 10' w/ motor, like new, $250 717-769-6084 after 7 p.m.

Brillion fold up wheel harrow with Danish tines, near new, $1150. 717-534-1253

Case 380, ROPS, outlet, weights, good rubber, $3500/offer 301-833-9091.

Case 600 Combine w/10' pickup reel, kept inside, great condition, $2,000. 8' Head with pickup reel for Int. 91 Combine, $450. 2RW corn head for JD45 Combine, $450. 609-267-8653 evenings.

COMBINE: JD 55 w/2 row corn & 12' grain heads, cab, heater, straw chopper, field ready, good condition. 215-257-7050 after 6 p.m.

Combine 750 MF diesel, gear drive, air conditio straw spreader, bought new 1980, used 2 seasons, approx. 350 hrs. Older 13' grain head w/new auger, 6 row 63-C 30" corn head. Priced To Sell. $24,000. Robert Shaub, Shrewsbury, York Co., Pa. 717-235-3309 after 6 p.m.

Combines from "The Combine Man": 8820, $40,000; 7720, $30,000; 6620, $24,500; 7700, $16,000; 6600, $12,500; 4420, $20,000; 4400, $11,800; 3300, $8,950; Int. 1480, $32,000; 1460, $28,500; 1440, $26,500; 1420, $22,500; 915, $10,500; 815, $9,000; 715, $7,500; 615, $5,950; Gleaner N-5, $22,500; L-2, $18,500; M-2, $17,500; L, $10,000; Massey Late 750, $20,000; 510 gas, $5,500; 410, $5,000; White 8700, $12,500; NH TR-70, $17,500 and more. Corn and grain heads available. 814-635-3689.

Corn crib, round, heavy gauge wire, very good, 14'x14', must remove. 814-237-0286.

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FORKLIFT CLARK, water cooled, 4,000 lbs., $3,000. 301-833-9091

FOR SALE: Bysirus Erie shovel 10B, major overhaul last year 814-834-7310.

FOR SALE: Delco PTO generator, 14KW, 60 amps, 115-230 volts, 1 phase, 60 cycle, like new, used 6 hours $900 717-273-5231.

FOR SALE: JD 4000 dsl, WF, dual hydraulics, cab w/heat, front and rear weights. Asking $6,300 717-724-3055.

FOR SALE: NH 1880 chopper w/3R low profile head, 3208 Cat engine. 717-354-9995.

1985 Danuber auger drill, 18' diameter auger w/3' reach, rock cutting edges, complete w/hydraulic hoses and quick coupler fittings, like new. 717-259-7262.

JD 2350 tractor w/JD 245 loader, sharp; JD 4240 tractor, cab, air, weights, nice 301-733-2195

2 Acorn manure pumps, needs some repair; manure spreaders, 280 bu., Best Offer. 550 corn chopper for parts, 2 row corn head, pickup head, $300. 717-746-1468

336 JD Baler & thrower, $3700. NH 469 Haybine, $850. Reason for selling, bought later models. 717-534-1253.

6600 Sidehill, hydro, in excellent condition, located in PA. $15,800. "The Combine Man". 814-635-3689

6700 Ford tractor, 1978, 1625 hrs., like new, $11,000. 717-784-0637.

700 Victor coal stove, used 4 months, $685; V snow plow, $195; Jubilee Ford tractor, $2,500; 801 Ford tractor, $2,900; 12A manure spreader, $675. 717-354-0266

75 h.p. IH 6 cylinder diesel tractor w/16 spd. trans., 3 pt. hitch, dual PTO, WFE, rebuilt engine, new clutch, new seat, model 706, 18.4x34 rubber, $5,000. 717-532-3360

7 Tooth pull chisel plow, $650. 269 NH baler w/ thrower, $1100. IH 990 haybine, $750. No. 7 NI cornpicker, $500. 36' Elevator, new 1½ hp motor, $650. Irrigation PTO pump, 570 ft. 5 in. pipe, 500 3 in. pipe, $1900. Equipment in good condition. Cumberland Co. 717-776-7636.

8820 JD combine, 2400 hrs., 24' flex head, used only 2 yrs., 6R corn head. Always stored in barn. 717-748-2563.

AC 6R no-till planter w/monitor, liq. fert., squeeze pump, mounted sprayer, fiberglass corn and insecticide hoppers, $750. 717-534-1253.

AC 7040 cab, air, duals, 1,400 original hrs., $6,800. 301-833-9091

AC model G tractor, early model. Atglen, Chester Co. 215-593-5804

AC WC tractor w/rear mounted snow blower, $1,995. Very clean and good working order. 215-327-1840.

Adjustable rear axle and paddle feeder house for JD 6620 SH combine, very good conditoin 717-733-4516.

American automatic grain dryer, 72 bushel, used this year 717-993-3405

Antique Windmill, working condition. Best Offer. 215-489-1342

Deere 343, $2,950, 443, $3,950., 444, $2,950.; Deere 213 rigid, $1,950.; 814-635-3689 after 6 p m

Crawler Loader, JD 440-D, needs engine, $1500 301-833-9091.

Daffin Hammer Mill mounted on a 1963 Int. truck w/453 Detroit diesel under the hood, to run the mill & mixer, good running condition Lanc. Co. 717-393-9266

Deere 3300, 10' head & corn head, $7,500. "The Combine Man", 814-635-3689

Disc chisel 9 shank Binkley Wilbeck, excellent condition, $3,500. 703-721-2150 or 703-721-2643 evenings.

Farmall C hyd. plow, PTO, NCW, tires good condition, $1,200 814-944-2344

Farmall Cub w/cultivator, plow, snow blade & trailer, $2,200; Farmall 656 w/3 pt & WF, $3,800, Farmall 340 w/fast hitch & 2 btm. plow, $1,800., NH 256 rake, like new, $1,300., IH 10' transport disk; MF 4 btm. 16" plow, $450. 215-562-4464

flex grain head for Gleaner F combine, $2,395. 717-799-0049.

15,000 watt Niagra PTO alternator w/welder and small tool receptacles, $600; gravity bin on 8 ton wide track gear w/ floatation tires and sliding tongue, $600. 717-534-1253.

16' cattle rack and bed, $200; Patz 98-B silo unloader, 20-24', excellent condition, $1,950; IH-B 414 diesel tractor as is, $1,250; B.F. Sturtevant steam engine, approx. 10 HP, $650; Supreme auger mixer with or without scales, best offer; 3 phase converters and electric motors (new and used). Dauphin Co, 717-362-8252.

1830 Case skid loader, 1976 Model w/dirt bucket, motor and drive recently overhauled, new wheels and tires along with a spare set of wheels and tires $6,500 717-665;5827.

1970 Dodge 400, 14,000 gross, D130 Backhoe. 717-354-5584.

1974 International 1466, excellent condition. New paint, dual PTO and hydraulics, TA, factory duals with extended axle, rubber ½. $10,000 or best offer. 301-658-5299.

1979, 580C Case backhoe, complete w/24" bucket and 16' extendable boom, enclosed cab, new brakes, good rubber. Great Condition. 717-259-7262.

1979 MF 275 dsl. tractor w/quick attach front end loader, bucket and bin forks and remote hydraulics, excellent condition; 1981 MF 235 dsl. tractor w/remote hydraulics, excellent condition. Discontinued farming. 717-334-8431.

1982 White 2-155 tractor with 565 hrs., 20.8x38 tires, digital tach. 540/1000 PTO, cab, air, etc. Like brand new. $19,000. 814-796-2050 or 814-664-2661.

1984 Mayer power angle snow plow. 717-259-7262.

For almost any grain or corn head, at wholesale prices. Call "The Combine Man". 814-635-3689

For Sale: 1978 JD 450C dozer w/6 way blade; (2) Case skid loaders, 1845B diesel, 1830 gas; 986 Int. w/cab & air. 717-547-2387

For Sale: 13 Shank mounted IH #55 chisel plow, $1475. Snyder Co., 717-837-0724

For Sale: 405 MF Pull Type Combine, 12' floating cutter bar, hyd. reel, excellent condition, 609-655-0548.

For Sale. Dismantling Oliver 1800 diesel for parts, all parts available except cylinder head. Call Evenings 717-264-8257

For Sale Forklift, lifting capacity 4,000 lbs Lifts 12' high, runs on LP gas, $1600 717-225-3798

For Sale Front end loader for wide tractor Call after 6 p m 717-758-2073 or 717-758-6632

For Sale. Grinder Mixer, Bearcat, model 950, excellent condition. 717-369-3252

For Sale: IH ensilage cutter with pipe, IH No. 9 mower; IH 2 row corn planter; IH 2 bottom plow, JD flat belt driven corn sheller, Badger 16' and 12' silo unloaders for parts. 609-397-8738.

For Sale IH 800 cyclo, 4 row planter, fertilizer insecticide, like new. Sch Co. 717-943-2599

For Sale JD log skidder 717-374-8965 after 7 p m

For Sale JD 6600 diesel combine, 6 row narrow head, 13' platform. Machine is mechanically good Machine kept in shed Make reasonable offer 215-683-7943

For Sale: John Deere 3020 diesel, power shift, NFE, $4,800/offer. 215-445-4910.

1085 MF, good condition. Will trade for bred heifers. 717-530-1145 after 8 p.m.

JD 2840, roll guard & canapy, very good condition. 814-793-2339.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. "The Combine Man". 814-635-3689

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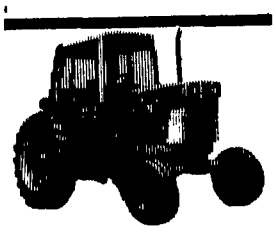
Farmec 24' hay elevator, like new; High clearance Farmall A tractor w/ cultivators 717-687-7968

USED TRACTOR PARTS, also rebuilt clutches and torques We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

FOR SALE

Trojan Wheel Loader, $3,200. Layco 28' SS incline conveyor, $2,800. Lowboy trailer, 3-axle, $2,000. Stoltzfus 12-ton Wetline body, 2 years, $2,500. 1976 GMC Newton Crouch fertilizer spinner spreader, 453-T diesel, $8,500. 1975 2010 IHC tractor, $2500. 1979 IHC 1600 gal. spray truck, John Blue metering pump, $8,500. Progress 2500 gal. SS tank, $2,500. 1850 Oliver tractor, cab, $3,500. 1984 Big Wheel dry box; air, AT, excellent rubber.
301-758-0940
after 5 p.m.



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585
485
385 w/2200 Loader
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IH 15 Baler Thrower
1190 7' Mower Cond.
530 Spreader
540 Spreader
2200 Loader
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Farmall H
Farmall C w/Equip. Cult., Plow, Snowblade, Mower, like new
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Cub Low Boy w/mower & blade
184 Low Boy w/mower
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Set of Toro Gang Mowers
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NH 975 Combine, 11' Grain Head, 4 Row Corn head $6,000
White 2-85 Diesel Tractor $9,000
White 2-85 Diesel Tractor $10,000
NH 519 Manure Spreader w/Upper Beater $2,500
NI 224 Manure Spreader w/Hydraulic Endgate $2,200
NI 213 Manure Spreader $1,000
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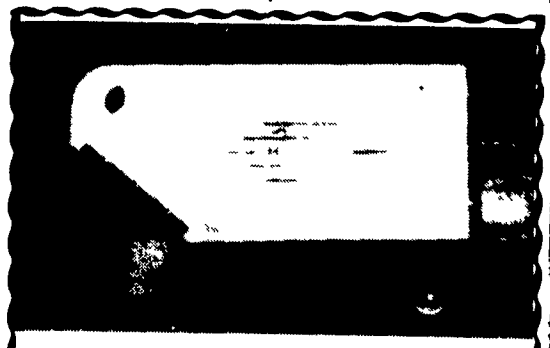

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800 Series 4RN Corn Head

1981 1460 axle flow combine w/570 hrs
MF 510 Dsl Hydro w/880 hrs
NI 727 Husker & 738 4RN Head
NI 713 Flex Bean Table
IH 915 Combine w/2 Heads Low Profile
IH 234 Mounted Picker
Gleaner Model K w/238 Corn Head
NI 744 Wide & 744 Narrow Heads w/Quick Tach Throat
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NH 741 Cornhead - 1 Row
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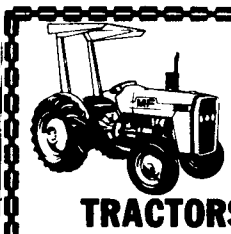

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MF 427 No-Till Drill
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- White 271 23' Disk Harrow
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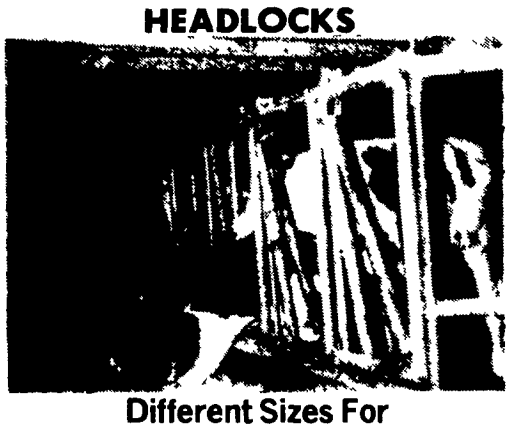

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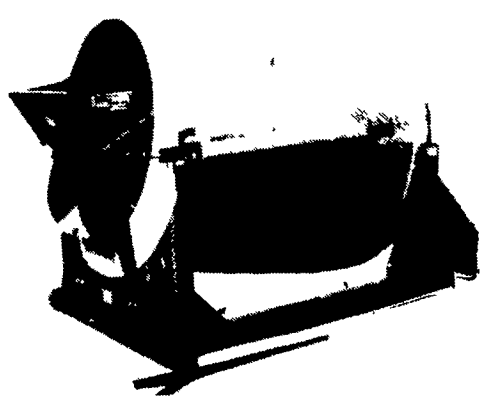

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763 Row Crop	JD-AC-IH Corn Planters
838 Uni Husker	IH Grain Drill
Bush Hog 10' Mower	NH 8 Forage Box
Gehl 1580 Blower	OMC 217 Mower Conditioner
Mechanical Transplanter	3 Pt. Log Splitter
IH 241 Round Baler	

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$4900

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Ephrata, PA 17522

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- Ford 4000 Diesel, Power Steering, 18.4x30 Tires, $3,600
- JD 3020 Diesel, Power Shift, Wide Front End, 15.5x38 Tires, $5,100
- JD 2630 Diesel, Nice, $6,500
- JD 3020 Gas, Wide Front End, $3,750
- Case 1830 Hydrostatic Skid Loader, $4,800
- JD 2030 Diesel, High/Low Shift, Late Model, $5,900 SOLD
- Int. 230, fast hitch, $1,150
- MF 35 Gas, Nice, $2,800
- MF 50 Gas, Power Steering, 3 Pt., Nice, $3,100
- Int. 454 Diesel, Power Steering $3,600
- MF 35 Gas, $2,200
- Oliver 550 Gas, $2,200 SOLD

GRINDER MIXERS
- Gehl 95 Mixer, Hydraulic Drive, $1,500
- Gehl #95 Mixer, Nice, $2,250 SOLD
- Int. 1250 Grinder Mixer, chute Only, $1,800 SOLD
- NH 358 grinder and mixer, Hay Feeder $3,500
- NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT
- White 9' transport disc, nice $950
- Kasco 12' 12 tooth type chisel plow
- White #252, 13' Wing Disc, $1,500
- Brady 1000, 10 Tooth, 3 Pt. Chisel Plow, $900
- Oliver 4x16 Automatic Reset Plow, $1,650
- Oliver 3x16 Automatic Reset Plow, $1,350

FORAGE EQUIPMENT
- NH 890 Harvester, w/2 Row Narrow 822 Corn Head, $2,850
- NH 28 blower, nice, $1,300
- NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975
- (2) Artsway Dion 16' Wagons, 3 Btrs., $2,800 - $3,000

MISCELLANEOUS
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JD 2550 - 2 WD, TSS, HiLo, 2.40 Hyd. Pump, Remote, 15.5x38 Rack & Pinion, 112 Hours $16,425
JD 2550 - 4WD, TSS, HiLo, Dual Remote, 2.4 Hyd. Pump. 15.5x38 Rack & Pinion, 25 Hours $19,875
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Farmall M $975
Farmall A w/Plow & Cult. $1,200
JD M, Plow & Cult. $1,500
JD 420, Reconditioned, Nice ... $2,875
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680 Spreader
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* JD 4030, 4 post ROPS, Q.R. $10,500
* JD 4020, ROPS, canopy, W.F., turbo, std. trans. $10,500
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IH M. $1,100
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Case 1210 Power Shift
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Ford 5000, 1971 model
Ford 7700 w/cab & Air
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab
AC 190 XT w/Cab
AC WD45
Oliver 880, power steering

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NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
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NH 276 baler w/thrower
NI 325 Super Sheller
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Oliver 4-16 ST plow
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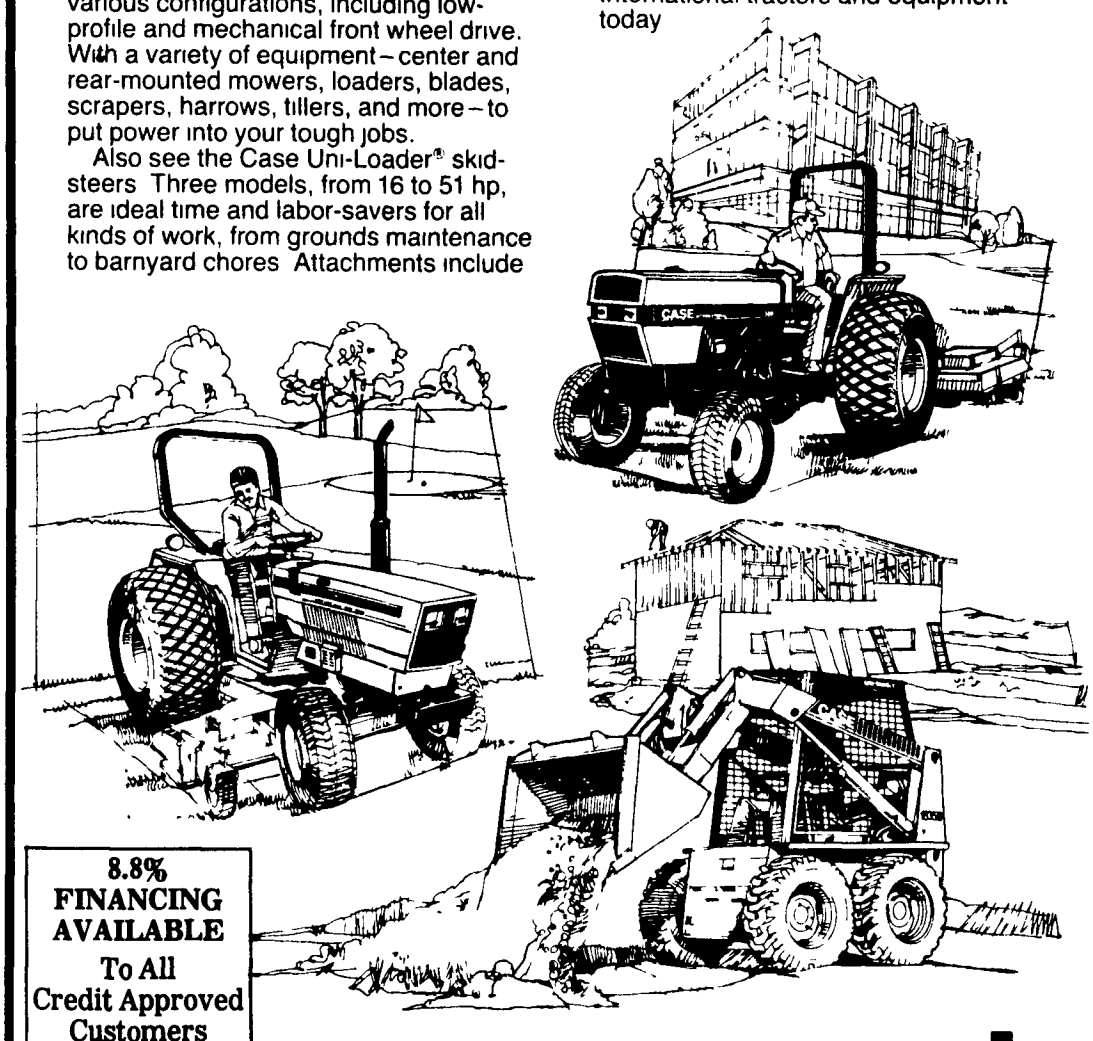

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NH L35

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NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft
NI 290 Mowditioner

GRINDER MIXERS
NH 353

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MISCELLANEOUS

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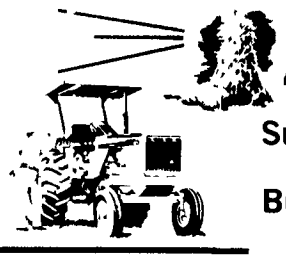

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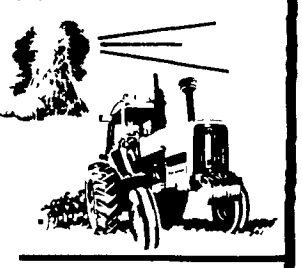

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AC Gleaner CII w/4-row corn head.
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NH 975 Gas w/cab & both heads
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NI 323, 1R Picker, like new
NI 323, 1R Picker
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Oliver 500 D
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AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
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AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD w/loader
AC WC
AC CA

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NH 676 w/hyd. endgate, 320 BU.
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. pan, 210 BU. A-1!
NI 218, w/hyd. Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU
IH 550 w/endgate, 200 BU

TRACTORS

Farmall 460 D
Farmall 400 G & D
Farmall C
JD 3010 D
JD 3010 repainted
JD 720
JD 60
Ferguson 50 w/loader

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Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt
Brillion 961 8' Seeder, pull type
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher
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IH 9' Disc, pull type
JD 1000 12' Disc w/Trans Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill

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NH 27 Blower
AC 63 Blower
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- Exclusive locking feature prevents chain from uncoupling during use
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$27,500

JD 3010 Dsl S/R, ROM 55 HP #2997
$5,500

JD 2510 Gas, S/R, ROM 50 HP #2257
$4,350

JD 2640 SU w/Roll Grd 70 HP #1687
$8,995

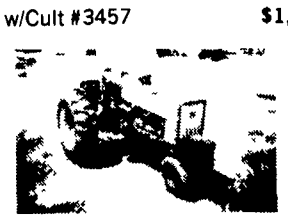
JD 2030 HU Dsl 60 HP #3262
$9,550

Used Combines

JD 6620 SH Cab A H Stw	#3315	
Spdr w/215 Flex Plat	#3317	
w/643 SH Corn Head	#3319	$59,000

Used Combines	Tag	
JD 4420 Cab A/H Stw Spdr	#2304	
w/213 Flex Plat	#2310	$25,000
JD 7700, Cab A/H, AHHC	#2721	$15,500
JD 6600, SH, Cab, A/H	#3753	
643 SH Corn Head	#3754	$23,000
JD 6600, SH, Cab, A/H	#2918	
w/215 Flex Plat w/643	#2923	
SH Corn Head	#2925	$27,900
JD 6600, Cab A/H, AHHC	#3166	
w/213 Flex Plat	#3193	$21,900
JD 213 Flex Platform	#3828	$4,450
MF 300, Cab A ,	#2862	
w/13 ft Platform	#2883	
w/3R30" Corn Head	#3058	$6,500
NI 702D Uni, Cab	#1343	
w/710 Combine, 13' Plat		$4,500
AC Gleaner "F" w/13' Plat		
w/430 Corn Head	#3686	$13,950

JD 40T w/Cult #3457 **$1,595**



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JD 5200 SP Cab #2855, w/3R 30" RC #2861
$14,500

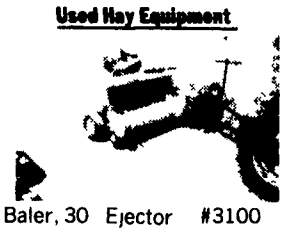
Used Forage Harvesters & Equip.	Tag	
JD 5440 SP Cab Power		
Whl Dr	#3771	
w/3R 30 RC	#3774	$39,950
JD 5400 SP, Cab, Power		
wh dr	#2840	$29,500
JD 38 PT w/5½' Hay P-Up	#3288	$1,995
JD 3R 30" Row Crop	#3147	$1,995
JD 3R 30" Row Crop	#2312	$1,795
JD 3R 38" Row Crop	#3108	$995
JD 3R 38" Row Crop (SP)	#1431	$1,095
NH 890 PT Harvester w/3RN		
RC & 6 Ft Hay PU	#3819	$4,295
JD 716 Hi Side 3B Roof	#3755	$4,595
JD 716 Hi Side 3B Roof	#3756	$ 4,595
JD 216 Wagon Hi Side 3rd B		
Roof 1065 Gear	#3769	$2,350
Grove Wagon 2 Btr	#3796	$1,495
Badger Forage Wagon		
w/Roof	#3815	$4,895
Badger Forage Wagon		
w/Roof	#3816	$4,895
Badger Forage Wagon		
w/Roof	#3817	$4,895

Used Corn Pickers	Tag	
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 roll Husk	#3823	$3,450

Used Manure Handling Equip.

Leon H D Hyd Loader	#2077	$2,995
NH 367 Tank Spreader	#2512	$1,495
Badger BN220 Tank		
Spreader	#3438	$1,895
IHC 575 w/Hyd		
End Gate	#3830	$3,950

Used Hay Equipment



JD 346 Baler, 30 Ejector #3100 **$3,950**

Used Hay Equipment

JD 346 Baler 30 Ejector	#3719	$5,295
JD 530 Round Baler	#3825	$8,150
JD 346 Baler, 30 Ejector	#3677	$5,295
JD 336 Baler, Wgn Hitch	#3684	$2,795
JD 336 Baler, 30		
Ejector	#3244	$4,995
NH 270 Cut/Ditioner	#2965	$1,595
JD 12-14 Mower Cond	#1507	$ 995

New Miscellaneous Specials

New Idea 351 Spreader w/sngl beater & hyd endgate **$3,395**

JDFP Finance Terms-Approved Credit

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New John Deere Utility- Sept 1, 1987
New John Deere Row Crop- Sept 1, 1987
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Extended Waiver Available On Used Tractors

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Corn Combines- Sept 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS
To April 1, 1987

Waiver on Hay Equipment
New John Deere July 1, 1987
Used May 1, 1987

Waiver on Forage Equipment
New John Deere Sept. 1, 1987
Used March 1, 1987

Your best source for equipment financing

JOHN DEERE JDFP FINANCE PLANS

JD 4240 Q/R, SGB	110 HP	#3705	$16,500
JD 4630 S/R	150 HP	#3712	$9,950
JD 4430 QR SGB	125 HP	#3759	$18,500
JD 4030 S/R Dual RC	80 HP	#3748	$12,500
JD 4000 Dsl P/S	97 HP	#3790	$ 8,595
JD 3020 Gas, S/R	70 HP	#3267	$5,000
JD 3020 Gas, S/R, WFE	70 HP	#3654	
w/Allied Hyd Loader		#3655	$7,995
JD 3020 Dsl S/R, WFE	70 HP	#3765	$6,500
JD 3020 Gas, S/R	70 HP	#3709	$5,995
JD 1250, MFWD	40 HP	#3701	
w/JD 100 Loader		#3702	$14,500

JD 2020 RU Gas,	53 HP	#3695	
w/47 Hyd. Loader		#3696	$6,995
JD 620 Row Crop		#3280	$2,295
JDA w/2 Row Cult		#3752	$895
JD B w/2-Row Cult		#3716	$1,195
White 2-105 Dsl, WFE	105 HP	#2313	$6,995
Ford 600 w/3-pt		#2464	$2,500
Farmall Super A w/Cult		#3431	$2,450
AC 8050 MFWD, Cab, P/S	152 HP	#3789	$27,500
Case 1210 Dsl	65 HP	#2394	$4,295

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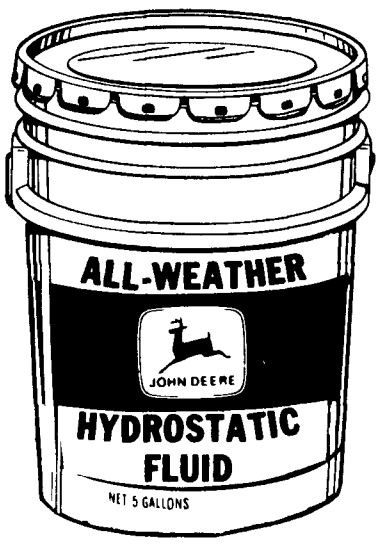

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MF Super 90 Dsl w/Loader
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JD 90 Skid Loader
MF 40 Offset Disc, 14'
White 283 Transport Harrow
IH Super A 5' Mower
Ford 501 3 pt. Mower
NH 469 Haybine
NH 320 Baler w/Thrower
Hesston PT10 Mower Conditioner
IH 1190 Mower Conditioner
NH S23 Blower
NH 25 Blower
Gehl Blower
Fox Blower
IH Grain Drill
Herd Fert Spreader
NH 516 Manure Spreader
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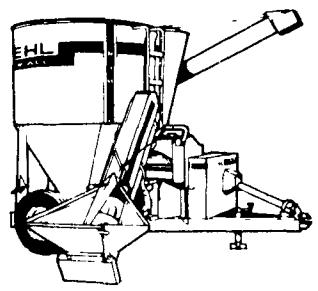
Walk your corn to market!



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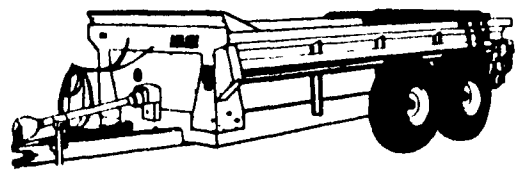

SPREADER CLEARANCE

IN STOCK	MODEL	CAPACITY	LIST PRICE	SALE PRICE
1	360	150 bu.	$3,110.00	*2,660.00
2	361	180 bu.	$3,500.00	*2,995.00
ATTACHMENTS FOR ABOVE WHILE SUPPLY LASTS				
FRONT BOX EXTENSION			$45.00	*38.00
UPPER BEATER			$335.00	*279.00
HYDRAULIC ENDGATE			$445.00	*369.00
2	362	220 bu.	$4,140.00	*3,495.00
1	363	320 bu.	$5,990.00	*4,995.00
ATTACHMENTS FOR ABOVE WHILE SUPPLY LASTS				
FRONT BOX EXTENSION			$50.00	*42.00
UPPER BEATER			$370.00	*329.00
HYDRAULIC ENDGATE			$495.00	*435.00

PRICES QUOTED ARE ON DEALER IN STOCK EQUIPMENT AND ATTACHMENTS PRICES FOR OTHER EQUIPMENT AND ATTACHMENTS QUOTED ON REQUEST. ALL PRICES QUOTED ARE F.O.B. TURBOTVILLE, PA AND ARE CASH/NO TRADE

SPECIAL FEATURES

* "Clad Tuff"™ Fiberglass - Reinforced Plastic Floor
* Culvert Grade Galvanized Coating On Copper Bearing Steel Box
* One Piece Leakproof Sides * Welded Platform Frame * Fully Enclosed Gearbox And Speed Selector
* Two Speed Conveyor Drive And Slip Clutch * Positive Lock Conveyor Chain
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* 362 And 363 Models Equipped With 10 00-20 Recapped Tires

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Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4440 Cab, Air, Quad, 1400 hrs., excellent
1982 JD 4240 Cab & Air, Quad, 720 hrs., excellent
1976 JD 4430 Cab, Air, Quad
1977 JD 4430, Cab, Air, Quad, very good
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4620 w/Yr. Round Cab, 28x38 Rubber, very nice
1982 JD 4240, Cab, Air, Quad, 1600 hrs.
JD 420 Dsl., Cab, Air, Quad, 1500 hrs.
JD 4020 Dsl., Side Console, WF
1968 JD 4020 Dsl., Cab, Dual Hydraulic
1972 JD 3020 Dsl., Side Console
JD 3020 Gas, Side Console, low hrs., very nice
JD 2510 Gas, WF, very good
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 2630 Dsl., Direction Reverser w/146 Loader
JD 2240 Dsl. w/145 Loader, Hi/Low, Ind. PTO, very clean
JD 1520 Gas, Hi-Low, Ind. PTO, 38" Rubber
JD 1086 Cab, Air, Weights, Radial Tires, excellent
1980 IH 986 Cab & Air, very nice
1980 IH 886, Cab & Air, low hrs.
IH 1066 Dsl. w/Cab, New Torque Amplifier
IH 856 Dsl., WF, 38" Rubber
IH 766 Dsl. w/Roll Guard, very nice
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Ford 5000 Dsl., 8SP, 2100 hrs.
Oliver 1855 Dsl. w/Cab
Bobcat 610 Skid Steer w/Enclosure
AC 185 Dsl., like new
NH L445 Skid Loader, Dsl. Engine

HAY EQUIPMENT

JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 24T Baler w/Thrower, good condition
JD 337 w/30 Ejector
JD 410 Round Baler, very nice
NH 467 Haybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 56 Hay Rake
NH 1002 Bale Wagon
NH 1012 Bale Wagon, Single Bale Unload

CORN HEADS

JD 244, 2RW
JD 343, 3RN
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6R 30
AC 438, 4RW
AC 430, 4RN
AC Black 430
IH 943, 4RN
IH 843, 4RN
IH 844, 4RW
MF 43, 4RN
MF 44, 4RW
MF 1163, 6RN
MF 1144, 4RW

CORN PLANTERS

JD 7000, 4R Cons., Dry Fert., Insect., Monitor, 1986 Model, Planted 150 acres
JD 7000, 4RW, Dry Fert., Insect., Planted 50 acres
JD 7000, 4RN, Dry Fert.
JD 7000, 4RW, Dry Fert., Insect.

FALL SPECIALS

1968 JD 4020 Dsl., Power Shift, Side Front . . $5,950
JD 2630 Ind. PTO . . . $6,850
Oliver 1650 Diesel w/Cab. $3,950
JD 2020 Diesel, Hi-Lo $4,250
JD 4020 Diesel, Side Console, Wide Front. . . $6,950
JD 520 w/3 pt., Power Steering. $1,650

NEW ARRIVALS

JD 327 Baler w/#30 ejector
1977 JD 4230 Cab & Air, Quad Shift, very nice
IH 720 4x18 Spring Reset Plow
JD 2510 Gas 1600 original hrs.
1981 JD 2240 Dsl., Ind. PTO
Brillion 10' Packer Seeder, Hyd. Transport, 2 boxes, like new
Kubota B6000 Dsl., 4 WD w/loader and 3 pt. rotary mower

TILLAGE

Bradley 18 or 21' Hydraulic Fold Field Cultivator
JD 950, 12' Roller Harrow, like new
Oliver 12' Folding Spring Tooth Harrow
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 700, 4x18 Spring Reset Plow
IH 720, 4x18 Spring Reset Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 6-5-4-3 Base Spring Reset
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt.
JD BWA 12'
JD BWF 20' Wing Fold Rock Flex Disk
JD 12' BWF Disk
JD AW 11' Disk

CORN PICKERS

JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323. 1R

GRINDER MIXERS

NH 353, 355
NH 354
NH 352
Gehl 100, new
Brady 1050, 3 Ton

MISCELLANEOUS EQUIPMENT

JD FBB 17x7 single disk Grain Drill, Grass & Fert.
IH 2R Potato Digger
JD 5½' Hay Pickup, like new
JD 148 Loader for 2840 & 2940 Tractors
Bush Hog Loader, Quick Tach, like new
18x38-18x34-20x38 Duals
Sheller Attachment to fit JD 237 Picker
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
JD 45W Loader w/Hydraulic Bucket to fit 2 cylinder tractors
New Fox 2RN Forage Head
NH 1R Snapper Head for 770,782, like new
JD 214 Self-unloading Forage Wagon, very good
JD 2R & 4R Adaptor Plates for Corn Head
IH Roll Guard w/Canopy
New JD 158 Loader

COMBINES

1981 JD 4420 Dsl., 900 hrs., very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
1976 JD 4400 Dsl., Cab, Air, very nice
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
JD 3300 Gas, Rotary Screen, Choice of Heads, very nice
IH 82, 7' Pull Type
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
JD 215 & 213 Rigid Grain Platforms
MF 550 Dsl. Late Model, Cab, Air, 23" Rubber, 815 hrs., very nice
MF 13' Grain Platform
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

Mechanics Special
JD 4400 SOLD /Cab, Bad Motor $3,500

Fall Special
New Gehl 100 Grinder Mixer, $5,900

Rollback Truck
1978 IH 1800, Sundance Cab, 466 Gas 5 2, 1000x20 rubber, 68 SOLD miles w/26' Deluxe Jerrdann Body, excellent condition, $14,800

Just Arrived
4 Late Model NI 325, 2RN Corn Pickers w/12 Roll Husking Bed.
Priced from $4,800 to $7,250

200 hp Cat engine, excellent condition, complete with clutch, air cleaner & alternator, asking $3500.

16' Long aluminum crop handler elevator, with 2½ hp Wisconsin gas engine, has stop & start, A-1 shape, $525.

10 hp Briggs & Stratton engine, completely gone over, $375.

High moisture ear corn crusher head for a 30" auto. mill. Very little use, $1500.

Roskamp 30" portable ear corn mill, complete with auger feed & blower discharge. Unit is a new demonstrator. Asking $11,900.

Roskamp 30" high moisture portable ear corn mill, complete with belt, feeder & blower discharge, $9,200

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1977 John Deere 7700 Diesel, variable speed, Air; All in Excellent Shape, Must Sell. Located Oxford Greenline. Call for price.

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LORLIN TRACTOR SALES

JD 4430
QR, 3000 Hrs., Dual Hyd., Wts., Nice
$7,900

OTHER TRACTORS

JD 146, Loader, Valve	$2,300
JD 3020 Diesel, Nice	$4,900
JD 4020 WFE, Side Console	$5,900
IH 1066, Black Stripe, Fender	$6,900
JD 4430, Cab, Dual Hyd.	$9,800
IH 1486 Cab, Dual PTO	$10,500
JD 4440 Cab, PS, Sharp	$16,500

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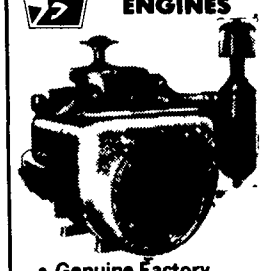
Can Finance — No Sunday Calls

1 FARM EQUIPMENT

NEW & USED ENGINES



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Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

IH 37 Baler
NH 310 Baler
NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 478 Haybine, Like New
NH 56 Rake
NH 258 Rake
Butler Oswalt 1830 Ensilmixer
Butler 280 Ensilmixer Stainless Steel Lined
IH 56 Blower
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
NH 770 Harvester w/Electric Control.
NH 467 Haybine
NH #8 Forage Box
JD 7000 Corn Planter 6 Row Narrow w/Monitor
Gehl 99 Blower
High Thrower

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TRACTORS
TW30 w/Duals
Ford 861
JD A
MF 180
IH 1066 w/Cab
Ford 3550 TLB
Ford 7710 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
Hydro 100 Int., 1974, 1900 hrs.
Ford 4000 Gas, SOS
Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's

EQUIPMENT
NH 489 Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 717 Harvester
NH 782 Harvester repossessed
NH 717 Single Row Corn Head
(2) Grove Chuck Wagons
Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
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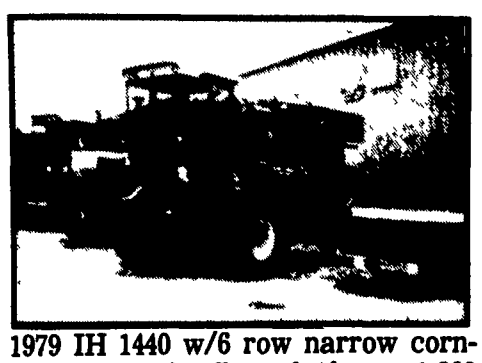
An Excellent Value

IH 915, 1975 w/863 or 883 Narrow Cornhead, 810-16.5 Ft. Platform, 28Lx26 Tires, Straw Chopper **$21,000**



1979 IH 1440 w/6 row narrow cornhead, 16½ ft. flex platform, 1,860 hours, reconditioned. Was $52,300 **NOW $48,500**

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*** 8.8% Financing or Waiver of Interest**
Tractors 4/1/87 — Combines 9/1/87

TRACTORS

4534 IH 986
4646 IH 560
4722 IH 4568
6490 AC 7000
6482 IH 1586
4783 IH 886
4586 Deutz DX140
4558 Farmall H

COMBINES

*6443 AC L2
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3882 IH 915
*3983 IH 915

TILLAGE

6403 JD 210 Disc 13'
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
3841 IH 540 Plow
3799 IH 370 Disc 13'
6491 IH 14 Subsoiler
4659 Krause 4133 Field Cultivator
6325 Krause 1924 Disc 20'
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
5419 JD 22 Shank Chisel Plow
5534 Glencoe Soil Finisher 20'
4773 Glencoe 12 ft. Soil Finisher
3301 Wilrich Field Cultimulcher, 37'
4092 Miller 20' Offset Disc
4587 Brillion 16' Field Cultivator
6494 Brillion 21' Crowfoot Packer

MISCELLANEOUS

6385 NH 518 Manure Spreader
6393 Gehl Grinder Mixer
6334 Gehl 1500 Round Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
4721 John Blue 700 Sprayer
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
6304 Lilliston 7-6 Mower
4965 Lilliston 7-6 Mower

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NEW HOLLAND
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case IH

USED PLATFORMS

Flex Headers

Tag #	Description	Sale Price
• 4870	International 820 20' Ex. Condition, Auto header control - electric	$6,000
• 2114	International 820 22½' Reconditioned with new knife, Auto header control - electric	$5,900
• 5448	International 820 22½' Reconditioned with new knife, Auto header control - cable	$4,900
• 4884	John Deere 215 15', Ex. Condition Auto header control - electric	$4,800
• 4739	Massey Ferguson 15', Good condition, Auto header control - electric	$4,500

Rigid Headers

• 3797	International 810 16½', Ex. Condition, Auto header control - cable	$3,000
• 3054	John Deere 15', Good Condition	$1,900
• 3048	John Deere 218 18' Excellent Condition	$3,800

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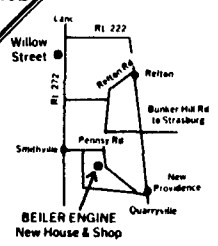

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TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 7000D	AC 5050D	JD 450 Crawler
AC 7020D		AC 5040D	Oliver 1650D

Used Hay Wagons	Used Batch And Continuous Flow Dryers	Used Gehl Mower Conditioner

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A C Models G-C-N-L-F
These Combines are in Excellent Condition

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DEUTZ ALLIS

IH 1440 COMBINE

Excellent Used Condition.
Complete records available.
Not ~~2600~~ hrs. Not ~~2000~~ hrs.,
but only 1400 hrs!
We sold new. Priced right!

M & R Equipment, Inc.
New Park, PA
717-993-2511

FORRESTER FARMS

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Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 8N	Ford TW20 cab & air
(2) Ford 2000	JD 1630
Ford 2000 Gas	JD 2130
Ford 2910	JD 3120
(2) Ford 3000	JD 3130
Ford 3600 w/cab	(2) JD 4040, 2WD
Ford 3910	JD 4040S, 4WD w/cab
Ford 4000 1966	(2) JD 4240, 2WD
Ford 4000 gas	(2) JD 4240 4WD, cab & air
Ford 4100	JD 4640 w/cab, 4WD
Ford 4110	Farmall H
Ford 4600	IH 574 Gas
(2) Ford 5000	IH 986
Ford 6600, 4WD	MF 35 Gas
Ford 6610	MF 285
Ford 7000 DP	MF 1080
(2) Ford 7700 w/cab & DP	Ferguson 20
Ford 9700 cab, DP	Universal 550
Ford TW15 w/cab & air	

Just In Time For Christmas
A Large Selection Of Farm Toys, Including New Arrivals From Across The Seas

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
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HORST GROUP / **power pro equipment**

USED EQUIPMENT

OMC Model 320 Skid Loader
OMC 312 Skid Loader, 17 HP, 35" Wide . . . . . Like New
OMC 330 Skid Steer Loader w/Hyd. Post Hole Auger
NI 214 Spreader $500
New BushHog 12 Ft. Disk Harrow
JD 90 Skid Steer Loader

If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT
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milroy, pa
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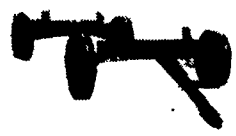
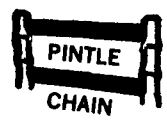
DEUTZ ALLIS OMC

ZIMMERMAN

HAY TEDDER
Call For Prices



WAGON GEARS
8 Ton Gear $440
10 Ton Gear $590
12 Ton Tandem . . $895
W15"x8" Rims, 5' Tongue
5"-7" Adj. Tongue
Add $30



Forage Box Conv. Chain

New Holland
#8 . . . . . $242.50
Gehl 960 . . . . . $232.50
Other Makes Available
Call For Prices

T-Bar Det. Chain
T-67 . . . . . $.58
T-67 Att $1.15
Steel Detachable Conveyor Chain

GEORGE M. ZIMMERMAN, INC.
Voganville Rd., Rt. 1
New Holland, PA 17557
(717) 354-9954

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case IH **PARTS VALUE OF THE MONTH**

TAKE THE CHILL OUT of WINTER

COME TO THE BATTERY STORE

SAVE UP TO **38%** Off Regular Suggested List Price

			List	SALE
• B2440	Group 24	Fits most cars & trucks	$38.70	$29.87
• IHCM1	6V	Fits many older tractors	$54.62	$40.83
• IHPR3EH	6V	H.D., Long Narrow. Fits 66 & many other brands	$75.06	$56.11
• IHCM4DLT	12V	Fits many Ford & Deutz	$123.00	$91.94
• IHMF275	12V	Fits 74 & 84 Series & many trucks	$73.14	$54.67

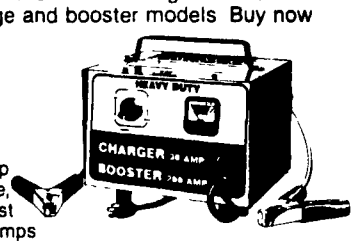
8 oz. STARTING FLUID

ONLY 99¢

ELECTRIFYING SAVINGS ON CHARGERS

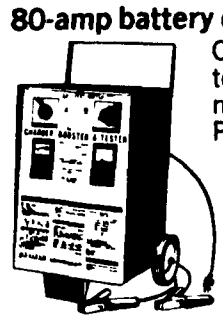
International battery chargers are rugged and built to last We have the model that s just right for any job at low, low sale prices Power ratings from 10 to 80 amps Fast charge and booster models Buy now Save now!

30-amp battery charger
30-amp fast charge, 5-amp trickle charge, 200-amp boost
Insulated clamps



Special Price $113.05

80-amp battery charger, booster, tester



Charges to 80 amps, boots to 300 amps Tests alternators and batteries Professional quality.
List Price $269.95
Special Price ~~$242.95~~

OUR PRICE ONLY $212.50

BE PREPARED WITH THESE RED HOT DEALS

We'll check out your battery FREE...
And if you need a new one, we have quality IH batteries

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Warren Spickler
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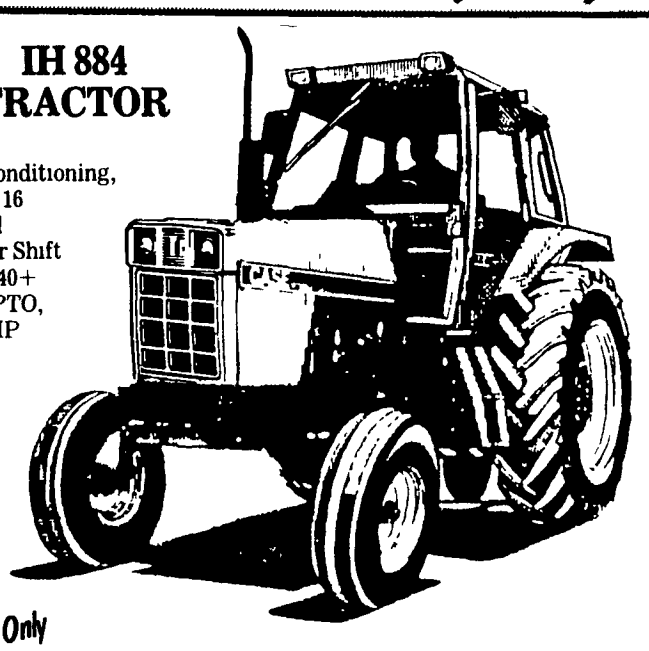
IH 884 TRACTOR

Air Conditioning,
Heat, 16
Speed
Power Shift
TA, 540+
1000 PTO,
72.9 HP



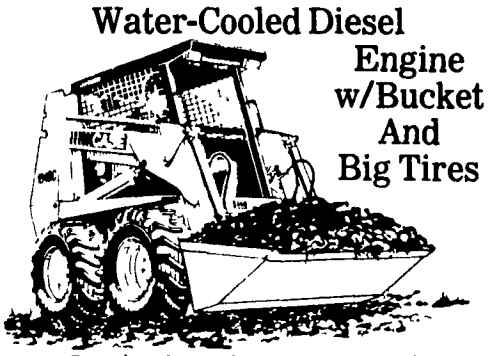
One Only

8.8% Financing OR
Waiver Till April 1, 1987 OR
PAY CASH AND DEDUCT — 16,900 -1,000

SELLING PRICE — $15,900

NEW CASE 1835B UNI-LOADER

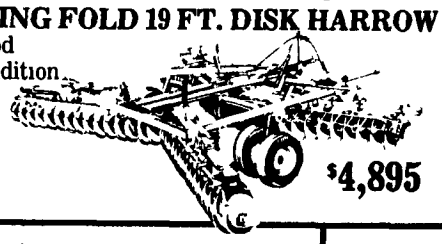
35 H.P.
Water-Cooled Diesel Engine w/Bucket And Big Tires



Don't Miss The BEST BUY Of The Year!

USED MF HYDRAULIC WING FOLD 19 FT. DISK HARROW

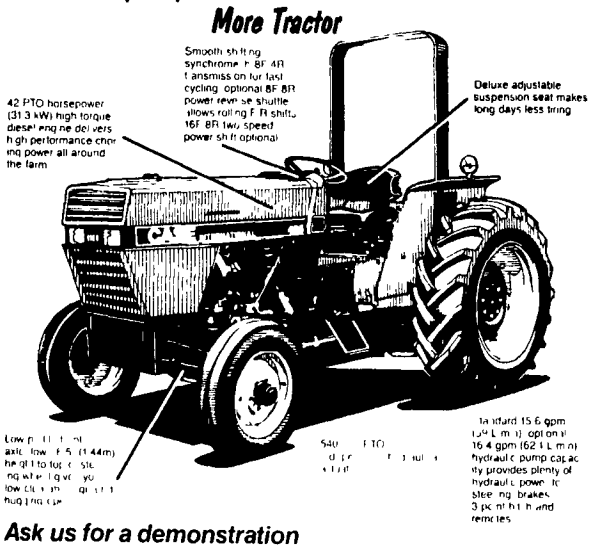
Good Condition



$4,895

The New Case IH 485 Low Profile

Any Way You Look At It:...You See More Tractor


Smooth shifting synchromesh 8F 4R transmission for fast cycling optional 8F 8R power reverse shuttle allows rolling F R shifts 16F 8R two speed power shift optional
42 PTO horsepower (31 3 kW) high torque diesel engine delivers high performance engine power all around the farm
Deluxe adjustable suspension seat makes long days less tiring
Low profile 1 1 mi axle low 15 5 (1 44m) height to fit under existing waterways low 1 1 m quired hugging cab
540 PTO
Standard 15 6 gpm (59 L m i) optional 16 4 gpm (62 1 L m in) hydraulic pump capacity provides plenty of hydraulic power for steering brakes 3 point hitch and remotes

Ask us for a demonstration

8.8% Financing OR
Waiver Till Sept. 1, 1987

Plus RECEIVE REBATE OF — $11,995 -$2,000

SELLING PRICE $9,995

GOOD CLEAN USED EQUIPMENT

HAY & FORAGE

- IH 555 Forage Harvester w/Cornhead & Pickup
- NH 770 Harvester w/2 Row Cornhead & Pickup Attachment
- IH 56 Blower
- NH 320 Baler w/70 Thrower
- NH 258 Rake w/Dolly Wheels, Used 1 Season
- NH 880 w/Pickup Attachment
- IH #40 Shredder 4 Row
- NH 2 Row Snapper 30 Rows
- IH 37 Baler
- NH 269 Baler w/Thrower
- NH 479 Haybine
- Grimm 7 Ft Hay Tedder
- New Idea Wheel Rake
- Magee Grinder Blower For High Moisture Corn
- NH 442 Disc Mower
- NH Model 1890 Self Propelled Forage Harvester CAT Engine 3 Row Cornhead & Pickup Attachment Good Condition
- Gehl 99 Twin Blower Excellent Condition
- NH 900 Forage Harvester w/Metal Detector 3 Row & Pickup Used Less Than 100 Acres
- NH 489 Haybine
- Woods Model 208 Rotary Cutter
- NH 67 Baler w/Chute Nice
- MF Model 1560 Round Baler
- NH 24 Elevator
- Little Giant Elevator Like New
- NH 36 Elevator w/Motor Good Cond

TILLAGE

- 9 Tooth Glencoe Soil Saver
- JD KBA 10 Ft Transport Disk Harrow
- IH 370 Disk 12 Ft
- MF Hyd Wing Fold Disc Harrow 19 Ft Ex Condition
- IH 700 Plow 4 Bottom 16 Semi Mt
- Case 8 Ft Disc Harrow
- IH 710 5 Bottom Auto Reset Plow
- Int 55 9 Shank Chisel Plow w/gauge wheels $1250

SKID LOADERS

- NH L775 Skid Loader w/66" Bucket & Backhoe

PLANTING & SEEDING

- IH 400 Planter, 6 Row, w/Dry Fert
- AC Grain Drill
- Ontario Drill

SPREADERS & GRINDER MIXERS

- NH 791 Hydraulic Headgate
- NH 362 Tank Spreader Excellent
- Tandem Axle Starline Tank Spreader, Excellent

NEW CASE IH PROGRAMS

8.8% Interest
Or Waiver Till Sept. 1, 1987
Plus
CASH BACK On New Tractors & Combines - $2,000 to $10,000

TRACTORS

- IH 454
- IH 184 Cub Lo-Boy w/Mower
- Farmall H w/Loader
- IH 350 Fast Hitch
- Farmall 300
- IH 966 w/Cab, Ex. Condition
- Ford 800 w/3 Pt. Hitch, Power Steering & Loader
- Cockshutt Tractor, Model 30, Nice
- IH 966 3 Pt. w/20.8x38 Rear Tires, Ex. Cond.

FREE FINANCING TILL APR. 1, 1987

- **USED YEAR ROUND CAB** To Fit 56 Series Tractors
- **NH MODEL 258 RAKE**, Rubber Tines, Traction Tires...

$1,695

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

0% FINANCING FOR 1 YEAR

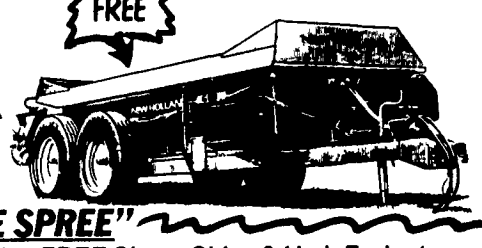
On All New Holland Equipment

STOP

NH MODEL 680 *Box Spreader*

FREE

FREE



"A FREE SPREE"
Receive FREE Slurry Sides & Hyd. Endgate or FREE Upper Beater & Hyd. Endgate w/Purchase. Value $1,335

N.H. 353 GRINDER-MIXER

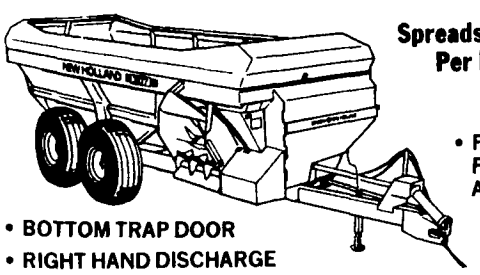
2 Year Warranty

- Heavy Duty PTO
- Flotation Tires
- 16 Hammermill
- 80 Bushel Tank
- 10 Ft Unloading Auger

PAY CASH AND DEDUCT — $6,575 -400

SELLING PRICE — $6,175

MODEL 307 SLURRY SPREADER



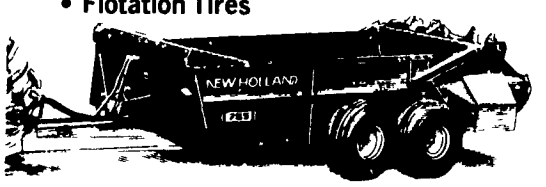
Spreads 10 Tons Per Load!

- FREE FLOATING AUGER
- BOTTOM TRAP DOOR
- RIGHT HAND DISCHARGE

We Will Demonstrate

N.H. 795 BOX SPREADERS

- 410 Bushel
- Heavy Duty Hauling
- Flotation Tires



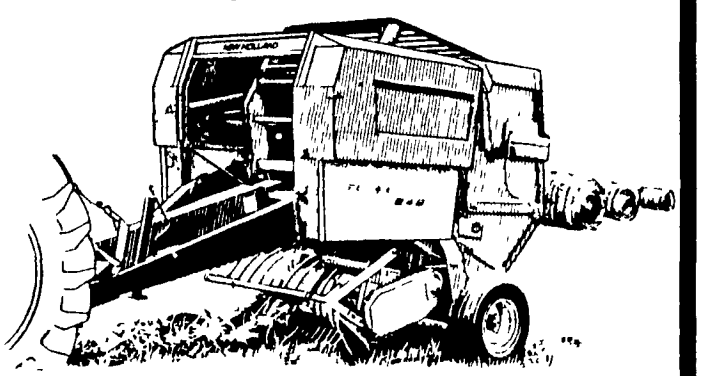
2 Year Warranty

0% FINANCING For 12 Months

THE ONLY BALERS THAT REALLY WORK IN CORN FODDER

A NEW HOLLAND FIRST: MODEL 855 FEATURES EXCLUSIVE COMMAND-WRAP®

ALSO IN STOCK: N.H. Model 853 Round Balers Featuring Exclusive Memory-Wrap ™



PICTURE PERFECT BALES

Call For

SPECIAL PRICES

0% FINANCING FOR 12 MONTHS ON ALL NEW HOLLAND EQUIPMENT

- 0% For 12 Months
- 5.9% For 24 Months
- 8.9% For 48 Months

Pay Cash And Get Big Rebates Up To $3000

FREE FINANCING On Used Equipment Till Apr. 1, 1987
FREE FINANCING On Hay Equipment Till July 1, 1987
FREE FINANCING On Forage Equipment till Sept. 1, 1987

MESSICK FARM EQUIPMENT, INC.

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WARREN SPICKLER — HOME 653-4560
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VISA

FORD TRACTORS
New CL25 Skid Steer Loader w/Dsl. Engine
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 5610 w/Dual Power
New 4610 SU
New 2810, 3910
New 1310, 1510, 1710
Used 871

NEW HOLLAND
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA
New NI 406 Rake

OTHER EQUIPMENT
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Satoh Beaver Tractor w/4WD w/Front Blade
Used Ferguson T030
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used JD 24T Baler w/Kicker
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester

"NEW" NEW HOLLAND
New L555 D Skid Loader
New NH 353 Grinder Mixer
New 38 Crop Chopper
New 848-853 Round Balers
New 411 Disk Bine
New NH Manure Spreaders

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IH TRACTOR SALVAGE PARTS
Savings to 50% & More
BATES CORPORATION
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PARTS DISMANTLED CLEANED & READY FOR SHIPMENT
WE SHIP UPS, TRUCK, BUS
FOR THOSE HARD-TO-FIND & DISCONTINUED ITEMS
Call the Parts Specialists: 219-342-2955

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vermeer
(2) 605 J Auto Weave Balers (New)
(1) 605 F Baler (Used)
(1) 605 E Baler (Used)
(1) 605 D Baler (Used)
(2) 107 No-Til Drills (New)
(1) R23 Twin Rake, Hydraulic
(1) R8A Single Rake, Hydraulic
Vermeer 504 Super G, Heavy Duty

NEW VICON EQUIPMENT
(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(1) LS 1410T Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW H&S EQUIPMENT
(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack

USED EQUIPMENT
600 Lb. Spin Spreader- $250
AC Forage Box
New Idea 7' Cutditioner
NI 2 Row Corn Picker, Wide Row
Patz 16 Ft. Silo Unloader
Speed King Auger, 6"x36 ft., PTO Drive, Ex. Cond.

1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20 inch rear manhole for easy access to tank
- Priced at $5 625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6 inch side valve large flotation tires

Farmers rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

SLURRY BUGGY EQUIPMENT
R.D. 2, Box 148 Ephrata, Pa. 17522
(717) 859-3869

AS IS, WHERE IS, MANURE SPREADER SALE!

Due to the fine response of the new New Idea 360 Series Manure Spreaders, we have an abundance of manure spreaders.

Tag #	
1429 Starline RH Tank Spreader	$250
1465 JD 790 RH Tank Spreader	$595
1480 JD 54 Ma SOLD Spreader	$125
1437 Hawk Bilt 157 LH Tank Spreader	$195
1529 NH 510 Manure Spreader	$750
1447 NH 514 w/Top Beater Manure Spreader	$1,495
1423 NH 518 w/Top Beater Manure Spreader (like new)	$2,850
1509 NI #15 Triple Beater Manure Spreader	$395
1902 NI 213-217 Manure Spreader	$995
1435 NI 213-217 w/Hydraulic Gate Manure Spreader	$995
1488 NI 214-217 w/Hyd. Gate Manure Spreader	$795
1990 NI 218 Tandem Manure Spreader	$795
1892 NI 218 Tandem Manure Spreader, new web, new paint	$1,850
1490 NI 244 Tandem Spreader w/Hyd Gate	$2,695
1843 Hesston 1400 gal Self Loading Spreader	$1,295
1486 Better Bilt 2600 gal Liquid Spreader	$2,750
1100 NI 214-216 Flail Manure Spreader	$1,190

Special Mention: Used Bedding Choppers

Tag
1464 Wic 7HP Quick Change Knives, like new
1450 Wic 7HP w/new Knives
1431 Wic 7HP, New Knives

Used Weaverline 330 Silage Cart, very good

DUTCH AUCTION

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 11/15
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	$5,786.00

Tag# Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 11/15
1881 Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,524.00
1602 Combine IH 403 w/3RN head & cab	7,890.00	10.00	5,770.00
1920 Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	2,835.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE
JD 4440 SG, PS
JD 4240, PS, 4 Post, Returned off of Lease
JD 4230 SG QR
JD 2640
JD 2940 w/MFWD & 260 Loader
JD 3020 Low Profile
JD 3010 Tractor
JD 2030 w/Loader
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 14T Baler
JD 336 Baler
JD 210 11'5" Disk w/Cushion
JD Transport Disc
JD 216 Fg. Wagon
JD 714 Fg. Wagon
JD 66 Blower
JD Drill

USED NEW HOLLAND
NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 329 & 518 Spreaders
NH 1002 Automatic Bale Wagon
NH 890 w/3RN & Pickup
NH 880 w/2RN

THIS WEEK'S SPECIAL
IH 784 w/Loader
485 hrs

USED TRACTORS
Case 1490 w/Loader 845 hrs.
MF 175

OTHER USED ITEMS
Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Forage Wagon
NI 4R Double Frame No-till Corn Planter
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.

NEW JOHN DEERE EQUIP.
Tractors:
4250 SG, PS
4050 SG, PS
4050 RG, QR
3150 MFWD, SG
2750
2550
Compact Utility Tractors: 650, 750, 755, 855
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950 w/Iron Guard
3950
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.
Balers: 311, 326, 853
Blowers: 28
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 302, 307, 520, 680 680
Skid Loader: 455

NEW BOBCAT LOADERS
Farm Boy 642B, 743

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

JOHN DEERE
NEW HOLLAND
bobcat

Worthington pump 1500 gpm, 40 hp motor, 8" suct, 6" disch. Hydraulic test stand portable Denison pump, 5000 PSI, 40 hp motor. 215-286-0084

Deere 7720, $35,000, 6620, $17,950, 1978 7700, $14,800., F Gleaner, $5,500.; G diesel, $5,950, Int 915, $8,900.; 915, $7,450., 715, $8,400, MF 540 diesel, $11,800. Also headers. "The Combine Man". 814-635-3689

WANTED: Corn binder, in workable condition 412-258-3557

WANTED: Good, used, NH 311 hay baler; New 456 NH mower; 752 NI crusher, NH 1003 bale wagon 717-295-3137 or 717-394-5573

Sun-Master 12' flail chopper; Lamco forage wagon with 3 beaters and roof. 717-225-3380.

Supreme submersible liquid manure pump, 16 h.p., very good condition, $3,000 Also Better Built lagoon prop-pit agitator, excellent condition, $2,000. 717-788-3510

Timber Eze hot water boiler for wood or coal, like new, $800 Also older boiler, $150 Cast iron water trough, 19x72", $75 Phone 215-445-6976.

Satoh S650G, 2WD, front loader, gas engine, 25 horse, nice condition. Asking $3,950 Call Dave. 717-784-0250

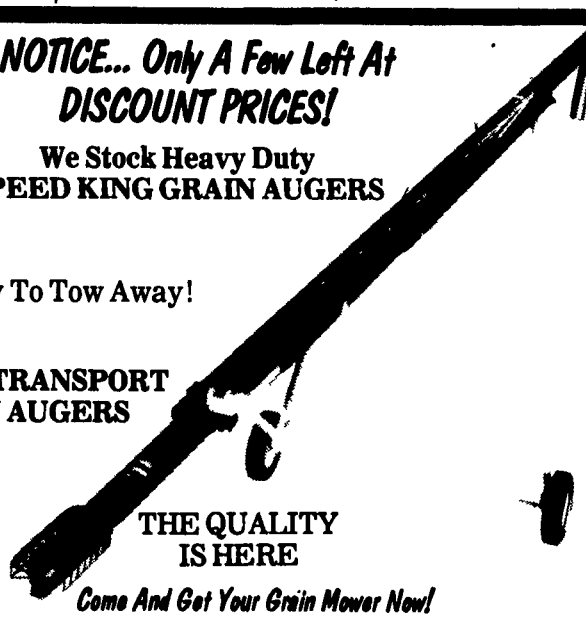
SKID STEER CASE 1530B, 2 buckets, blade, needs repair, $2,500. 301-833-9091

Stationary Generator, 10KW, 4-cyl. engine, $750. Pipersville Garden Center, 215-766-0414.

SPEED KING

NOTICE... Only A Few Left At DISCOUNT PRICES!

We Stock Heavy Duty
SPEED KING GRAIN AUGERS



Setup, Ready To Tow Away!

SPEED KING TRANSPORT PTO GRAIN AUGERS

- 10"x51'
- 10"x71'

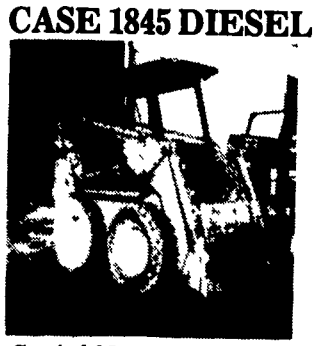
THE QUALITY IS HERE

Come And Get Your Grain Mower Now!

PTO DRIVE WITH DOWNSPOUTS AND HOPPERS

Before You Buy A Used Skid Loader CHECK WITH US... We May Have What You're Looking For!

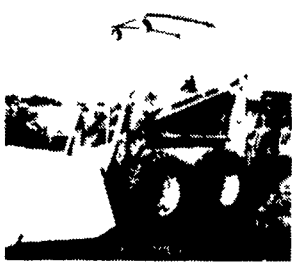
CASE 1845 DIESEL



Serial No. 9836079, 73" Bucket, Also Choice Of Pallet Fork. Motor Rebuilt - Used Around Our Shop. UT 1024

$8,900

FORD CL40



Serial No. 3664, 1975 Model, 4 Cyl. Ford Gas Engine, ROPS Frame w/Lights, New Heavy Duty 60" Bucket, 7.50x15 Tires - 75%. UT 1141

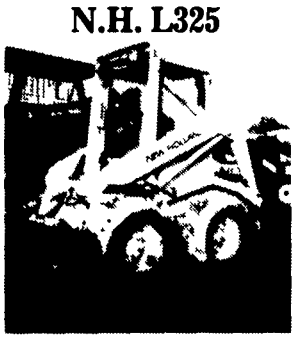
$3,800

GEHL 4600

Serial No. 1781, 1982 Model, 44 H.P. Perkins Diesel, 65" Bucket, 2,893 Hrs. UT 1094

$6,800

N.H. L325



Serial No. 479614, 1983 Model, 22 H.P., Gas Engine, 60" Bucket, Shows 578 Hrs. UT 1050

$5,600

Used Construction Equipment CALL FOR YOUR NEEDS

Many Priced At Wholesale Levels

Here Is A Partial Listing:

- (1) Case 586D Forklift w/21 Ft. Mast, Approx. 400 Hrs.
- (2) Case 585C Forklifts w/21 Ft. Mast, From 1000 to 1200 Hrs.
- (1) Case 480C Loader Backhoe w/3 Pt. Model Hitch & Box Scraper
- (1) Allis Chalmers Gas Propane Forklift w/Less Than 1400 Hrs., 21 Ft. Mast
- Case 586D Forklift w/Power Shuttle Transmission, 1982 Model, Approx. 920 Hrs., Hyd. Shift, Shift Mast, Lifts 6000 Lbs., Approx. 14 Ft. .... **Only $15,850**
- Oliver Cletrac Crawler, Mechanized Angle Dozer . **$1,480**
- Case 1816 B Uniloader, 1979 Model, 44" Bucket, 750 Hrs..... **$2,995**

This Is Only A Partial Listing

Stop By & Tell Us Your Needs Now!

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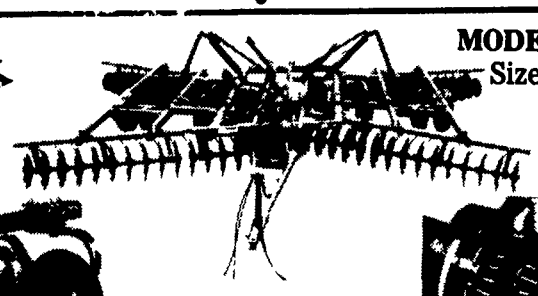
SUPER SAVER TRUCKLOAD SALE

RHINO

Never Buy Tillage Equipment Before You Check What Rhino Quality Can Do For You At Binkley & Hurst Bros., Inc. Now!

Check With A Neighbor Who Owns One...They Can Tell You!

IN STOCK



MODEL 118 DOUBLE OFFSET DISK

Sizes In Stock w/9" Blade Spacing & 7½" Rear Blade Spacing On Some Models:

- 20'3" Cut
- 21'7" Cut
- 24'3" Cut

118 Spring Bearing Hangers

118 Leveling System

THE CHAMPIONS THAT FINISH PERFECTLY LEVEL

Guaranteed Quadraseal Bearings

118 Wing Flotation

Example: Buy A 15'10" Width Model For Only **$8,150** ($12,600 Value)

If You Never Saw One Work, It Is Time You Do, Before You Buy Another Brand. We Probably Can Save You $$!

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NOTICE: The Factory Prices Have Gone UP, So PLACE YOUR ORDER NOW While Current Inventory Lasts!

Eager Beaver. 35GHG/BR

35 TON DETACHABLE GOOSENECK

BEAVERTAIL + RAMPS 35GHG/BR

Capacity: 70,000 lbs. at 40 MPH
Trailer Weight: 15,600 lbs.
Overall Length: 41'1"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 26"
Tires: (8) 255/70R22.5

Demo *One Only*

$21,800

Including F.E.T.

Eager Beaver. 20HA

20 TON HEAVY AIR BRAKES 20 HA

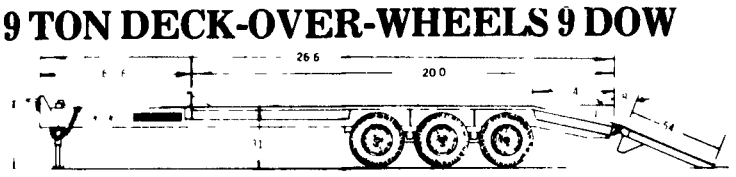
List . ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

OUR PRICE $9,250

Plus F.E.T. $846.00

9 TON DECK-OVER-WHEELS 9 DOW



NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

Reg. List Price, Setup....$5,500

OUR PRICE ONLY $4,350

Also Available: B9 DOW BUDD WHEEL MODEL..... **$4,550**

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Engine Rebuilding
Spring Garden Repair
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Kinzer, PA 17535

JD 14' Quick Tach Grain Platform
Good condition, hydraulic reel, extra guards and fingers, $600. Delivery Available.
201-359-5930

USED EQUIPMENT
AC 7000 Tractor w/Cab. Call For Price
IH Model 125C Crawler-Loader w/4 in 1 Bucket
Case Model 1845 Skid Loader
DEUTZ ALLIS
Vernon E. Stup Co.
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Frederick, Md. 21701
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USED BELTING MATERIAL
RUBBER MATS FOR
Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses
Paul N. Brubacher
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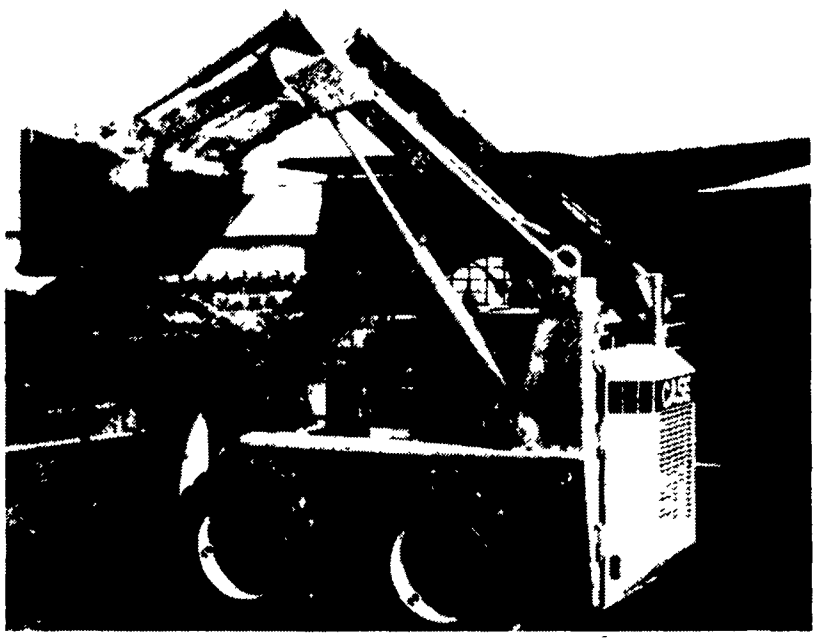
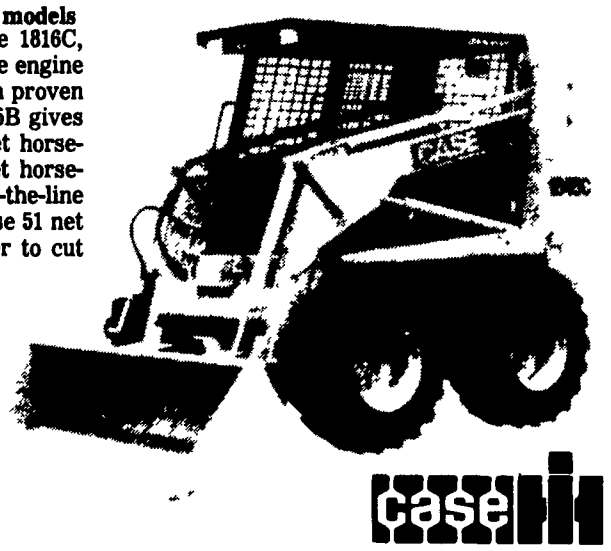
YOU'LL SAVE AT BINKLEY & HURST BROS., INC.
ON case IH MACHINERY PARTS AND SERVICE

CASE...THE "CAN DO" MACHINE
"I can do the work of 10 men with any one of my five 1845 Case Uniloaders," says one happy customer. "You really can't believe it 'til you put one to work!"



The line of Case skid steers inlcude three models to meet your workload requirements. The 1816C, with a 16 net horsepower (11.9 kW) gasoline engine and a width of only 35 inches (889 mm) is a proven performer for tight-quarter work. The 1835B gives you a choice of a Case water-cooled 32 net horsepower (23.9 kW) gasoline engine or 34 net horsepower (25.4 kW) diesel engine. The top-of-the-line 1845C Uni-Loader skid steer features a Case 51 net horsepower (38 kW) diesel with the power to cut big jobs down to size.

Maneuverability, dependability and serviceability all add up to better performance and a better bottom line. For more facts and convenient one-stop service see your Case IH dealer.



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We Are Your Experienced Dealer With Service And Parts Backup

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What Case IH & Binkley & Hurst Bros. Are Doing For You...

NEW 1896 CASE IH
Four Wheel Drive, 95 H.P., Sept. Built
$10,500 Down
Balance due Sept. 1, 1987
Plus $2,000 FACTORY REBATE

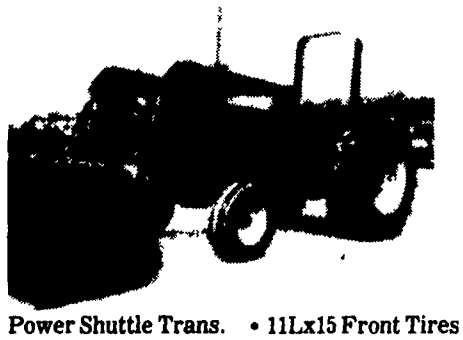
NEW 1896 CASE IH
2 WD, 95 H.P., Cab, Power Shift, 18.4x38 Radials
$8,100 Down
No Interest Till Sept. 1, 1987
Plus $2,000 FACTORY REBATE

NEW CASE IH 2294 MFD
130 H.P., Cab, Air, Heat, 20.8x38 Radials
$12,800 Down
No Interest or Payments till Sept. 1, 1987
Plus $4,000 REBATE From Case IH

Make Your BEST DEAL On Any New CASE IH Tractor Or Combine PLUS Receive Up To $10,000 CASH REBATES Direct From J.I. Case Company.

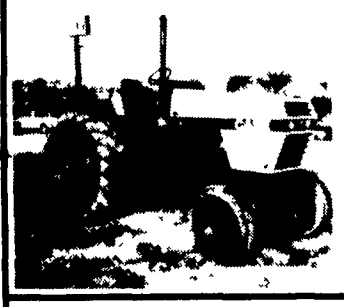
IF YOU NEED IH OR CASE PARTS, CALL US - We Ship UPS, Federal Air Express And We Deliver

Don't Miss This Great Buy!
NEW CASE IH MODEL 685
62 H.P.

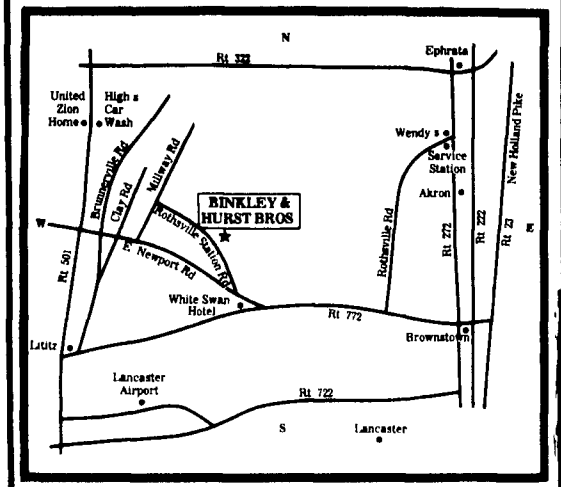


• Power Shuttle Trans.
• 18.4x30 Rear Tires
• 2255 Loader Mounted On Tractor
• 11Lx15 Front Tires
• Dual Remotes
• Single Spool Control
TRACTOR & LOADER FOR ONLY
$16,800

ALMOST NEW CASE 1896
w/95 H.P. Case-Cummins Power



• 18.4x38 Radial Tires
• Power Shift
MAKE AN EXCELLENT DEAL NOW!



Check Our NEW ARRIVALS!
• Farmall 826 Hydro Diesel Wide Front Tractor
• Mustang 345 Skid Loader, Nice!
• Ford 801 Wide Front, Gas, Select-O-Speed w/Sauder Loader
• Steiger ST210 Wildcat 4 Wheel Drive Tractor w/Duals, Locally Owned...Cheap But Good Condition
• Case 2390 Tractor w/Cab, Air, Heater, Low Hrs... Priced Right
• IH 2400 Gas Powered Loader Tractor
• Case David Brown 1210 Diesel Tractor w/Loader, 65 HP Rating
• Case 850 Crawler Loader, No Cab, Low Priced & Good
• David Brown 990 Diesel Tractor, 53 HP Rating
• Coming...Case 2090 Cab, P. Shift, 1300 Hrs., Sharp.....$14,500

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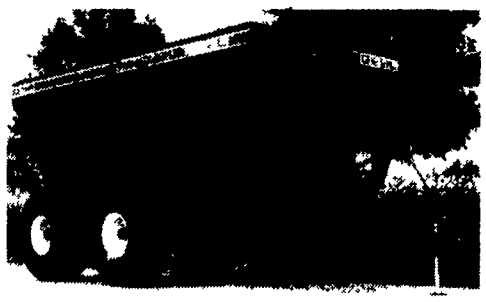


GEHL MODEL 524 SPREADER IN STOCK

2400 Gal. Capacity

- Flotation Tires 16.5x16.1
- 540 PTO
- Splash Guards

BUY NOW FOR $6,650

PERKINS DIESEL POWERED GEHL 6620

← 72" Wide →

Operating Capacity Of 2,050 Lbs.

- New Gehl Model 6620, 60 HP w/12.00x16.5 Tires And Hi-Capacity 72" Bucket, Standard Equipped w/Front Aux. Hydraulics & Working Lights

List Price $28,315 No. 1467

CALL FOR DISCOUNT SALE PRICE

NEW GEHL 3410 DIESEL w/23 HP WATER-COOLED ENGINE

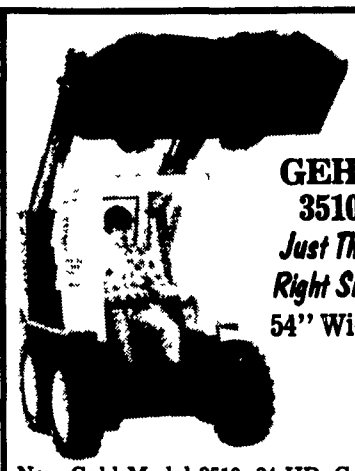
Designed for Performance

The 3410 is SAE lift rated at 900 lbs., and has a travel speed of up to 7 mph. Bucket rollback is 32° and maximum dump angle is 35° for greater load capacity and cleaner dumping. No 1466

List Price Over .$14,000

SPECIAL ONE ONLY.. ~~$9,350~~ **CALL**

Remember, You Get Liquid-Cooled Diesel Power At Its Best!



GEHL 3510 *Just The Right Size* 54" Wide

New Gehl Model 3510, 24 HP, Gas Powered w/27x8.50x15 Flotation Lug-Type Tires, 54" Bucket.

List Price Over $13,751

You Can't Go Wrong When You Pay Only

~~$9,500~~ **CALL**

Don't Miss Our Short Term Discount Price!

SELF-LEVELING SKID LOADER

4610 Diesel Powered

Place Your Order Now!

44 HP Diesel Powered Hyd. Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived!

← 65" Wide →

List Price Over $19,000

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GEHL, THE SPREADER THAT HANDLES ALL KINDS OF MANURE...

Liquid, Semi-Solid, Pen Packed, Even Frozen

GEHL MS 315 SLINGER 1575 Gal. w/Splash Guards, New Model

BUY NOW FOR CASH PRICE OF $7,790

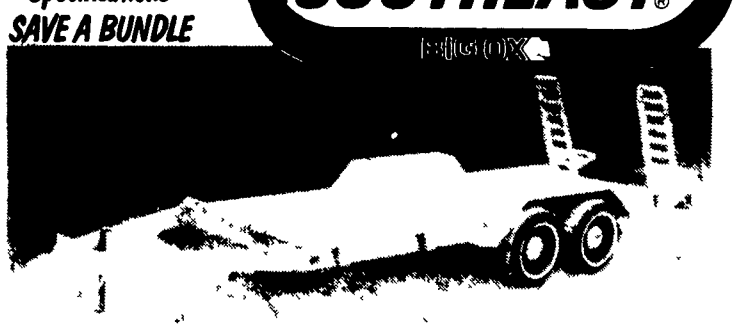
LESS A SPECIAL CASH INCENTIVE

Call Now For A Good Deal

TAG-A-LONG TRAILERS

Check Our New, Increased Weight Specifications SAVE A BUNDLE

SOUTHEAST BIG OX



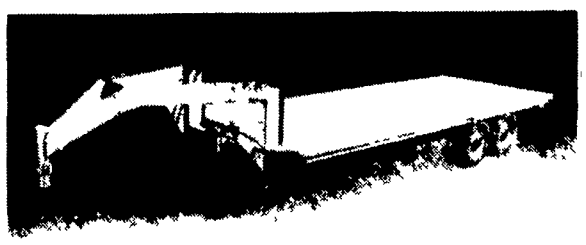
SPECIFICATIONS:

Axles	2	Color	Yellow
Brake Axles	2	GVW	12,005 Lbs.
Hitch	2 5/16" Ball	16 Ft. Model	
Deck Material	Oil treated 2" pine	Deck Width	76"
		Deck Height	19"
Tires	8x14.5		
Capacity	10,000 Lbs.		

Removable Bolts On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft.
- **TT16** Deck Length: 16 Ft.

- Pene-treated pine wood floor
- Gooseneck jackstand
- ICC lights with Berg connector
- Dexter axles with multi-leaf spring
- Automotive 8-bolt hubs with 16" rims
- Chrome hubcaps
- Stake pockets with rub rail
- Removable hide-away ramps (fully adjustable)
- 6 ton capacity



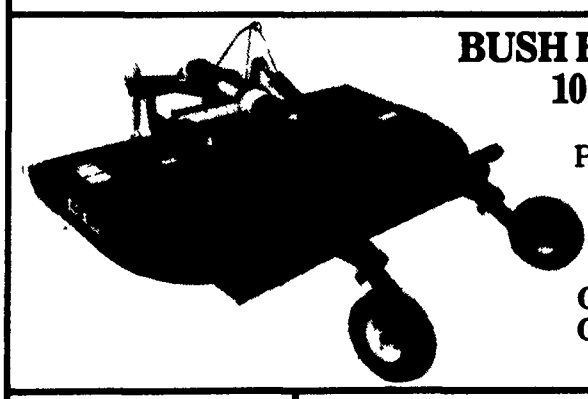
MODEL	BRAKE AXLE	HITCH TYPE	DECK WIDTH	DECK LENGTH	DECK HEIGHT	OVERALL LENGTH	DECK MATERIAL	TIRE SIZE	CAPACITY	WEIGHT	COLOR
GT021	3 (electric)	3 Gooseneck Ball	96	20	36	26 0	2 Pine (Treated)	7 50x16	12000 lbs	4000 lbs	SOUTHEAST RED

CASH....$3,290

BUSH HOG MODEL 220 FLEX-WING ROTARY CUTTER

1000 PTO Hyd. Lift, 20 Ft. Cutting Width, Only 8 Ft. Transport Width, Cutting Height 2"-12", Wing Flex From 22° Down To 90° Up, Hyd. Wing, Dual Transport Wheels. No. 1790

ONE ONLY $7,995



BUSH HOG MODEL 3126 10'6" MOWER

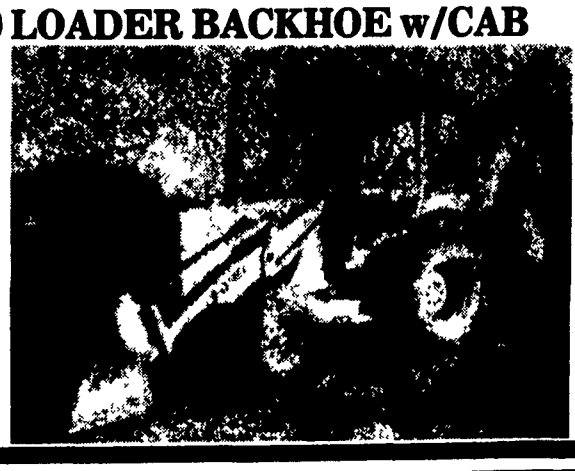
Pull Type w/Hyd. Lift, Laminated Tire, 100 HP, Center Gear Box, 540 PTO

ONE ONLY $3,790

FORD 550 LOADER BACKHOE w/CAB

Come And See...

In GOOD SHAPE!



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SPEEDWAY EXPRESS WAGONS

Just Arrived In Stock

FIVE SIZES IN STOCK FROM $51.00 TO $230.00

SERIES 560 TANDEM

- 5/8" Ball Bearings w/100'x 410/350 Wheels • Bed Size 22x48 • Load Capacity 1000 Lbs.

Series 560 w/Rack

$230

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Case 800 ..... $1,625
Case David Brown 1200 ..... $3,600
SAME Leopard 85, 4WD, with Cab Enclosure
IH 966
IH 300 w/Loader
Case 300 Wide Front, Gas

SKID LOADERS
Case 1845B Skid Loader Ex. Cond., 1984 Model
Case 1845
Case 1830
Gehl 4600
Mighty Mac Skid Loader
IH 3300 Skid Loader

LAWN & GARDEN
IH Cub in excellent condition with 1 bottom plow, set of cultivators & snow plow. New Rubber
Cub Cadet 125
Case 220 w/38" Mower And Snow Blower
Case 220 w/38" Mower
Case 646 w/Loader—Exc. Cond.
Gravely 812 w/Mower, Rototiller, Snow Blower & Blade
Case 646 w/Loader—Ex. Cond.

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IH 550
Case 300's—Several In Stock

DISKS
8 Ft. 3 Pt. Pittsburg
18 Ft. Oliver
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Gehl CB400 Harvester
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NH 38 Flail Chopper
NI 329 Super Sheller
MF 260 Harvester
Hesston 3-Row Narrow Cornhead
IH 205 Combine

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Case 580C Backhoe w/Roll Frame
Case 580B Backhoe w/Cab

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Hesston 1510 Tank Spreader
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Farmall Cub — Farmall 656
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Grain Drills — Used Combines
MF 30 Loader — IH 1066

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JOHN DEERE bobcat®

BACKHOE LOADERS
JD 310A, 1979, Tag 1936 ..... $19,000

CRAWLER DOZERS
JD 350B, Canopy, 6 Way Blade, New Undercarriage, Tag 5039 .. $15,500
JD 450, 6 Way Blade, No Rops, Tag 5108 ..... $15,000

SKID STEER LOADERS
Bobcat 500 Propane Powered, 54" Dirt Bucket w/Teeth, Tag 5102 ..... $2,500
Bobcat 610 60" Bucket, Floats, No Rops, Tag 5114 ..... $4,000
Bobcat 632, Gas, Hydrostatic 54" Dirt Bucket $6,200
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179 ..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256 ..... $33,000

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JD 544B, Ford A64 ..... Call For Prices

Call JIM NIXON for Prices, Information
LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

COMBINES
JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 7720 4WD, 2400 Hrs. 216 Flex Cutter Bar, 643 C.H.
JD 7720 w/4WD, 1,830 Hrs. w/JD 220 flex cutter bar, and JD 843 corn head
JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head
Call For Special Prices
JD 8820 4WD, w/JD 220 Flex Cutter Bar, 2550 Hrs. 1980 $135,000

TRACTORS
'78 JD 2440, 940 hrs., excellent condition
'74 IH 1066
'71 JD 4620, Cab, Dual, 20.8 Tires
'73 JD 4430, Cab & Air, QR Dual 18.4x38
IH 184 Low Boy w/60" Woods Mower

TILLAGE
15' Ford disc harrow w/dual whls.
JD F145, 4 btm. semi plow
Ford 4 btm. 16" mounted plow

PLANTING EQUIPMENT
JD 7000 Front Fold No-Till Coulters, Liq. Fert.

MISCELLANEOUS
Farm Hand XG-50 tub grinder, excellent condition, 2 yrs. old, all updates installed, $16,000
JD 35 Harvester w/2 RW Head
JD Rotary Hoe 3 Pth.
Century Recycling Sprayer
Hesston Round Baler 5600
JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres, $1,700
JD 336 Baler
IH 3 pt. hitch sickle bar mower

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N.H. 1895 S.P. Har. 4 Row Head & Pickup - A-1
N.H. 852 Round Baler, Sale or Rent
MF 300 Combine 3 Row N Cornhead, 10 Ft. Grain Head, 2 Row W Cornhead, A-1 $7,650.00
N.H. 519 Spreader w/Endgate & Splash Guard
N.H. 276 Baler w/Engine
N.H. 310 Baler w/Engine
N.H. 30 Blower
N.H. 25 Blower
N.H. 467 Haybine
A.C. Rolobar Rake

L.H. BRUBAKER INC.
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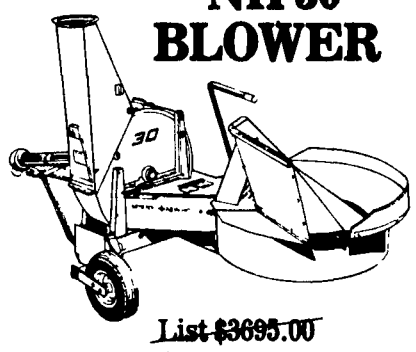
NEW EQUIPMENT

NH 499 MOWER CONDITIONER
Swing Tongue, 12' Hyd. Guard Angle Control

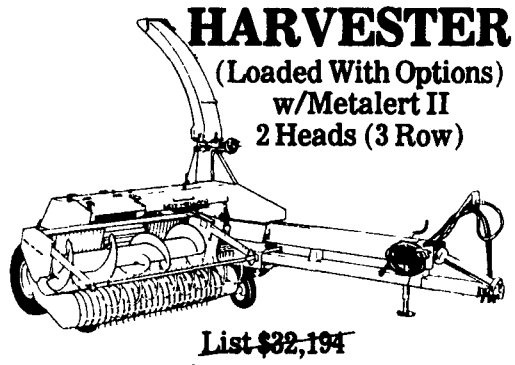
~~List $19,025.00~~
SALE $10,250.00 Cash

NH 30 BLOWER



~~List $3695.00~~
SALE $2,225.00 Cash

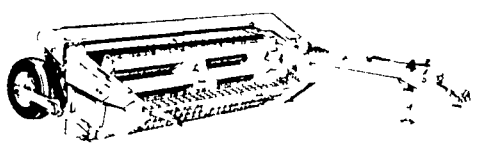
N.H. 900 HARVESTER
(Loaded With Options) w/Metalert II 2 Heads (3 Row)



~~List $32,194~~
SALE $19,995.00 Cash

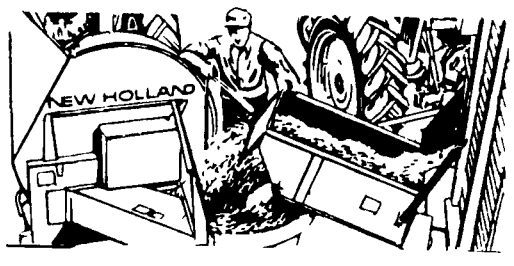
FALL CLEARANCE SPECIALS
BUY NOW, PAY CASH AND SAVE A BUNDLE

N.H. 489 HAYBINE
Cutterbar, Wearplate



~~List $10,625.00~~
SALE $6,750.00 Cash

N.H. 28 BLOWER



~~List $3,695.00~~
SALE $2,195.00 Cash

N.H. 258 RAKES
Rubber Teeth, Hitch & Jack
~~List $3,625.00~~
SALE $2,580.00

With Dolly Wheels
~~List $3,860.00~~
SALE $2,695.00

258 Hyd. Rake
~~List $3,995.00~~
SALE $2,795.00

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USED TRACTORS

HANDYMAN'S SPECIAL
IH 544D Hydro w/2000 Loader - *Cheap*

IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
Versatile 160 4WD w/ Loader, Diesel, Hydro, AC, 540 PTO (W1364)
IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
IH 4140 Gas Skid Loader w/60" Bucket (W1562)
IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
Case 1740 Uniloader
IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
Steiger Turbo Tiger Gear, AC, 3 pt. Quick 30.5Lx32 Tires (W1372)
Steiger Cougar II Gear, 3 Pt. Quick, AC, 30.5Lx32 Tires (W1273)
NH 775 Skid Loader
IH 460 Gas, TA, 540 PTO (W1892)

USED TILLAGE

Krause 3124 Landsman
White 252 10' Disc
Bush Hog 12' Disc, 9" Spacing
Deere 110 Disc, 10'9" Spacing (T8034)
Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
JD 111 Disc, 10', 9" Spacing (T1602)
Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", REar 22" (T1824)
IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
Colby 12' Disc, Front Notched Blades (T1769)
JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
Landoll Soil Saver, 15 Shank (T1960)
JD E1700 Tiller Chisel, 9 Shank, 22" Blades, Spike Drag (T2091)

USED COMBINES

IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
IH 815 Diesel, Hydro, Cab, 23.1x26 Tires (U1362)
IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
Gleaner "G", Diesel, Cab, Gear (U1369)
IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
MF 510 AC, Grain Saver, 18.4x26 Tires (U1995)
MF 510, AC, 18.4x36 Tires (U1992)
IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)
Gleaner M
IH 1460 Hydro, AC, 28x26 Tires (U2060)
IH 1460 Hydro, AC, DJ Grain Less Monitor, 1545 Hrs. (U2098)
IH 1480 4 WD, Hydro, AC, 34x30 Tires (U2034)

USEDGRAIN DRILLS

IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)
Great Plains 12' Drill w/Pull Hitch (V1570)
IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
Haybuster 1006 No-Til, 12', 6" Spacing, Fertilizer (V1462)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

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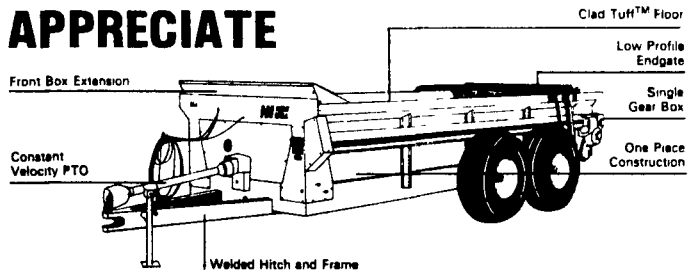
Planter, 6 row narrow, double frame, no till coulters, dry fertilizer, granular insecticides

List	$17,348
SALE	$13,800
CASH DISCOUNT	-$500
Cash Price	$13,300
Liquid Fertilizer ILO Dry	-$500
Cash Price	$12,800

Other New Idea Equipment

360 SERIES SPREADERS

FEATURES YOU'LL APPRECIATE



Model 360 150 Bu.	$3,247
Model 361 180 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Used Tires	$4,527
Model 362 220 Bu. w/Front Ext., Hyd. Gate, Upper Beater, Regrooved Tires	$5,377
Model 363 320 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires	$7,400
Model 364 390 Bu. w/Front Ext., Hyd. Gate w/2 Cyls., Upper Beater, Regrooved Tires	$8,475

10% Off On Spreader Prices Listed
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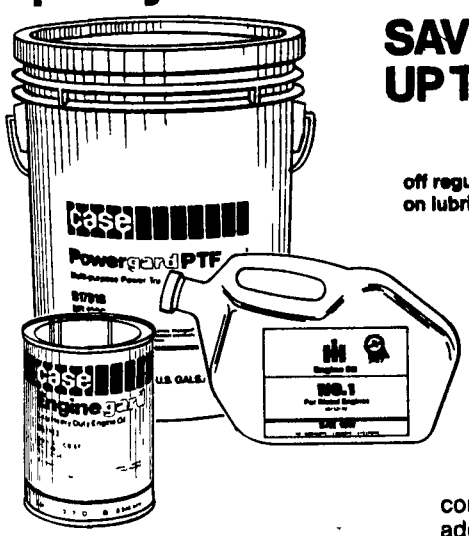

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off regular J I Case suggested list prices on lubricants for all your equipment

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IH No. 1* engine oil is the smart way to protect International diesel engines.

Hy-Tran* hydraulic-transmission fluid protects your transmission with corrosion-fighting, sludge-stopping additives.

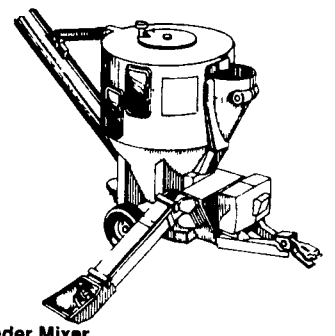
Case PTF* transmission fluid resists sludge and varnish buildup.

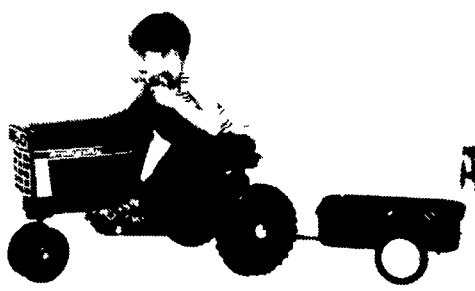
Low Ash engine oil minimizes deposits, valve burning, plug fouling in 4-cycle gasoline, LPG, natural gas, and 2-cycle diesel engines.

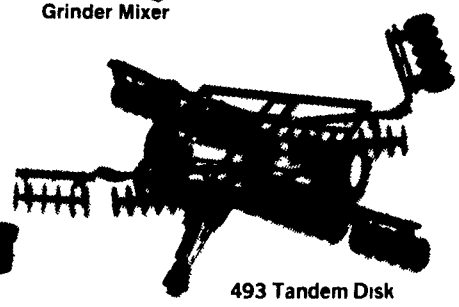
BIG SAVINGS

15% OFF

Case International 3294 Toy Tractor


Grinder Mixer


Riding Tractor/Cycle Trailer


493 Tandem Disk

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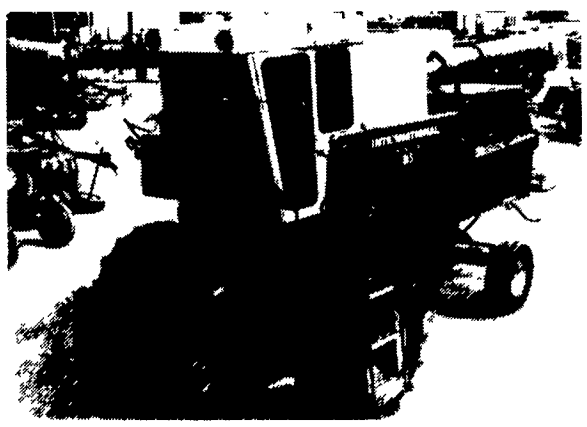
CONSIDER THIS...

- Why spend $1,000's for custom combining and have nothing but your crop to show for it?
- Buy a combine priced below wholesale from Hoober's this year and harvest your own crop.
- This combine is already depreciated, so sell it next year for what you paid for it this year - all you're out is the interest.

Make Sense?

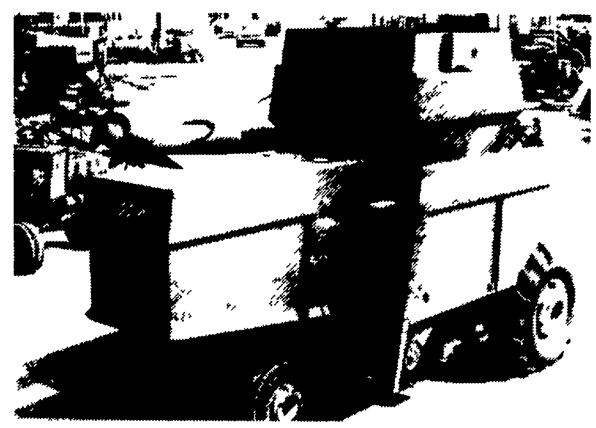
CALL US TODAY & BE HARVESTING YOUR CROP TOMORROW!

USED COMBINES

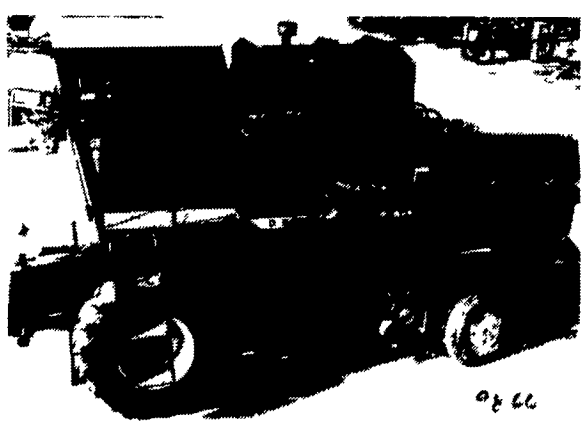


IH 815 Hydro Combine, Diesel (U1844)

JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)



New Idea 717 Uni-System Combine w/738 Corn Head (U1779)

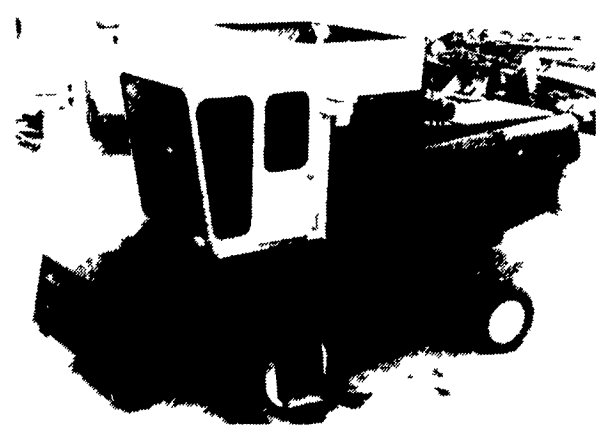


John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)

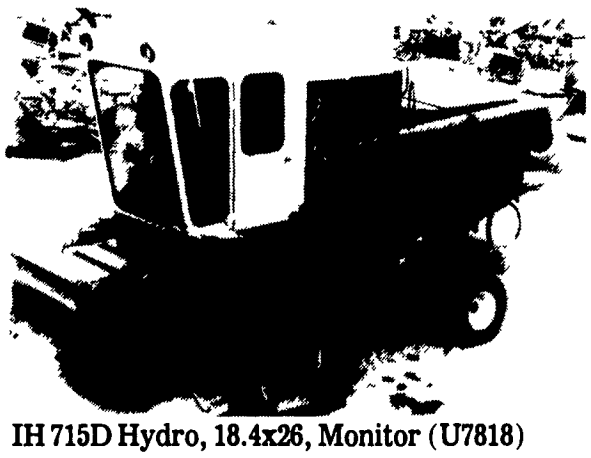
Just Traded...

TWO JOHN DEERE 6620's

Side Hill w/6 Row Cornheads And 215 Flex Heads

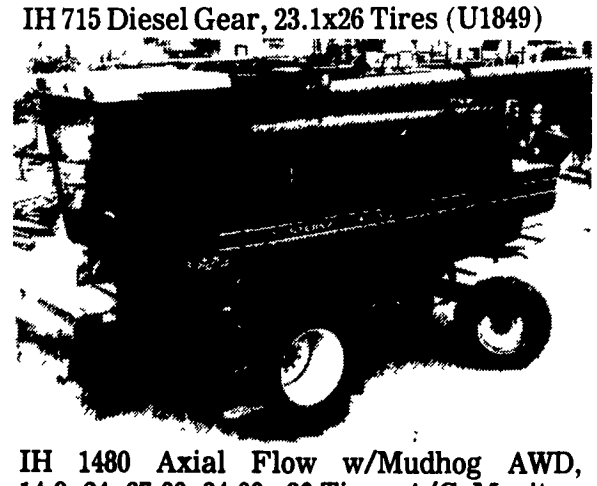


IH 715 Diesel Gear, 23.1x26 Tires (U1849)

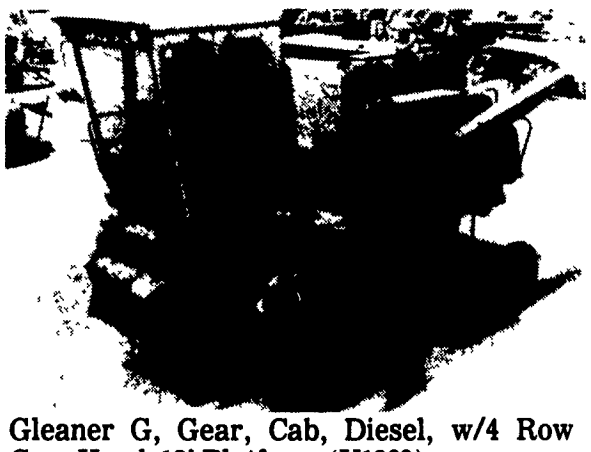


IH 715D Hydro, 18.4x26, Monitor (U7818)

We Don't Import Combines To Resell. All Our Used Inventory Was Traded In By Our Customers.



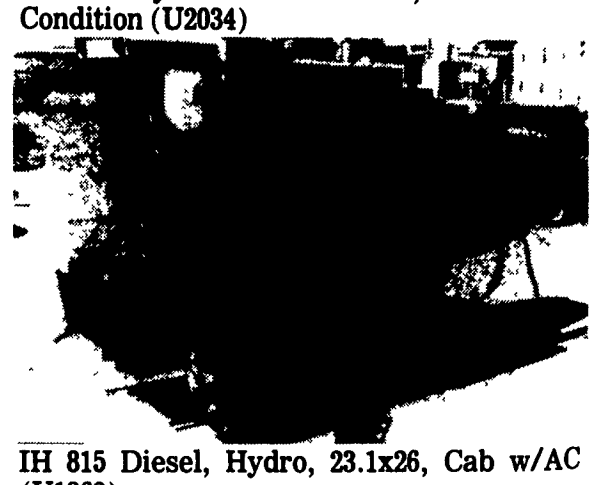
IH 1480 Axial Flow w/Mudhog AWD, 14.9x24, 67.00x34.00 - 30 Tires, A/C, Monitor, Electro-Hydraulic Controls, Excellent Condition (U2034)



Gleaner G, Gear, Cab, Diesel, w/4 Row Corn Head, 13' Platform (U1369)

ASK ABOUT OUR USED EQUIPMENT GUARANTEES.

We Stand Behind All That We Sell. You Can Rest Easy When You Buy From Hoober.



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)

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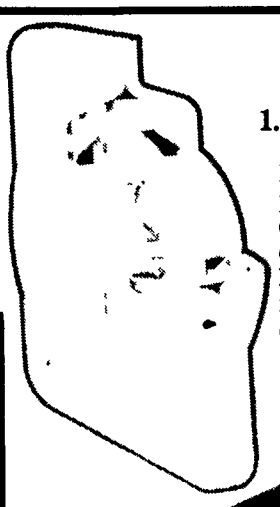
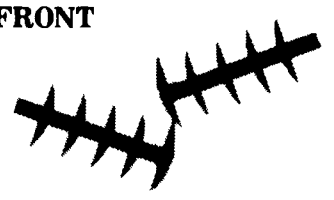
KRAUSE TILLAGE INNOVATORS INVENTED THE ROCKFLEX DISC TO BRING PLEASURE TO FARMERS

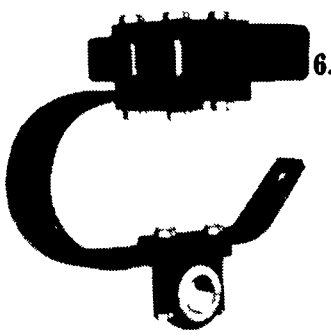
ALL KRAUSE DISCS SOLD BY HOOBERS HAVE THE 8 FEATURES SHOWN AT RIGHT



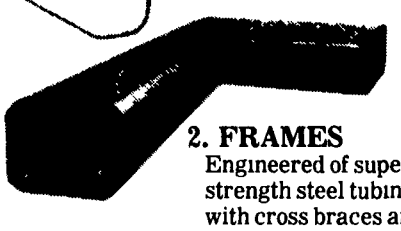
1. "SUPERSEAL" BEARINGS
Engineered to assure positive greasing directly into the cartridge. The triple lip seals keep grease in, dirt and moisture out.

5. OVERLAPPING FRONT DISC GANGS
A unique Krause design for smoother, more uniform field finish. It eliminates the center strip of untilled ground left by conventional tandem discs.

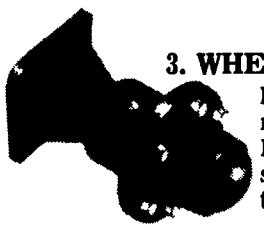




6. "ROCKFLEX" BEARING ARMS
Krause invented the "Rock-Flex" arm in 1965. This unique C-shaped arm flexes over obstacles. It helps protect disc blades and spools from breakage. "SuperSeal" bearing is completely encased in rubber to absorb shock.



2. FRAMES
Engineered of super strength steel tubing with cross braces and gussets at major stress points.



3. WHEEL HUBS
Krause Made - Precision machined and regreasable. Every hub passes rigid inspection to assure proper tolerances.

4. TIE RODS AND SPOOLS
Alloy steel tie rods are 1¾" in diameter on heavy duty units (1½" on medium duty) - (30% to 70% stronger than many other brands.) There's a nut on both ends for easy servicing.
Krause spools are ductile iron, and weigh 20-to 30-lbs. each.

7. WING HINGES
Krause uses big 1¾" diameter bolts on heavy duty units (1½" on medium duty) with over 10" of wear surface area.

8. ROCKER SHAFTS
A full 6" in diameter with big steel tube wheel arms for maximum carrying capacity. Compare ours to other makes!

SO THE FARMER ENJOYS THE 6 PLEASURES SHOWN BELOW

1...Rugged, dependable performance.

2...Excellent penetration in tough conditions.

3...Level job every time.

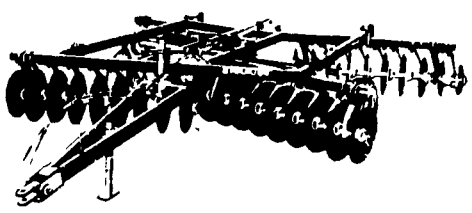
4...Higher resale value when it's time to trade or sell.

5...More timely planting.

6...More time with the wife.

SPECIAL SALE On Our Most Popular MEDIUM DUTY DISCS

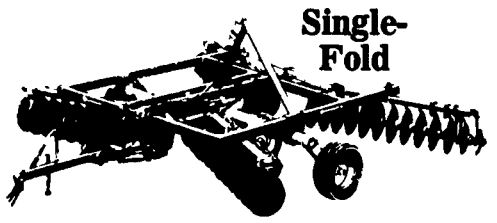
MODEL 2242 A



- 12'3" Cutting Width
- 22" 6 Gauge Blades
- 110 Lbs. Per Blade

PRICES ON THESE MODELS HAVE NEVER BEEN LOWER

MODEL 1577 Single-Fold



- 16'8" Cutting Width
- 22" 6 Gauge Blades
- 140 Lbs. Per Blade
- 11'6" Folded Width

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1 FARM EQUIPMENT

USED EQUIPMENT

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IH 806 Gas
IH 656 Diesel
AC 180 Diesel
Farmall Super M, WF
JD 2510 Gas
JD 520
JD 50

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Cam Kit, Cam Lifters & Prelube $89.95
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Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available

GOOD USED FARM EQUIP.

10 Int. 80 lb. Suitcase weight ..... $20 Each
NH 316 Baler, Baled 4000 Bales $6,000
NH 489 Haybine, Brand New, Never Used $7,150
Pequea Hay Tedder, 7' PTO (New) $1,250
NH 489 Haybine, 3 Yrs. Old $3,900
IH 784, Dsl., TA, Dual Hydraulic, Dual PTO $7,500
1973 JD 3020 Dsl., WF, P. Shift, Side Console ..... SOLD

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Can Deliver
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Witmer Implement Service

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1896 BEDFORD ROAD
SHIPPENSBURG PA 17257
PH 532 6139

1 - MM Model Z Tractor - 1947
1 - Chrysler Industrial 6 Cyl. Diesel Engine w/Auto. Trans. Turbo Charged
1 - 2CSB Fox Snapper Head 2 Row Wide (Used)
1 - 0728 2 Row Fox Head Wide (Chain) (New)
1 - 0745 2 Row Fox Belt Head Wide (New)

New Ford 4610
New JD 2150
JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 4240, power shift
JD 4240 w/cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 400 diesel backhoe loader
IH 3500 backhoe loader
IH 1066
IH 766 w/cab
IH 806 diesel, excellent

USED TRACTORS

New IH 274 w/cultivator

Ford 7000
Ford 5000 Gas
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 205, 4WD
MF 50C w/loader
MF 135 gas
MF 135 diesel
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader
3 pt. hitch backhoe, like new

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

NH 357, excellent
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 1978 4400, diesel
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 diesel, rotary screen
JD 6600 hydro, rotary screen
JD 4400 gas, rotary screen
JD 3300 diesel, sharp
JD 55, excellent
JD 435N corn head
JD 435W corn head

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 276 baler, excellent
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
Kewanee hydraulic fold 18' roller harrow
Big V snow plow 12' wide
1979 Int. S-1954 w/DT 466 diesel engine, cab & chassis.

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

MASSEY-FERGUSON
Where farmers' ideas take root.

USED COMBINE SPECIAL WAIVER TO SEPT. 1, 1987 OR 6.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

USED M-F COMBINES

1982 MF 850 Gear Drive $32,000
1980 MF 750 Gear Drive $27,000
1978 MF 750 Hydro ... $18,000
1978 MF 760 Hydro V8 ..... $17,000
1978 MF 750 Hydro 6 Cyl. $15,000
1978 MF 760 Hydro V8 ..... $17,000
1977 MF 760 Hydro V8 ..... $24,000
1977 MF 760 Hydro V8 ..... $18,000
1976 MF 760 Hydro V8 ..... $15,000
1976 MF 750 Hydro 4 Wheel Drive $19,000
1976 MF 760 Hydro V8 ..... $18,000
1975 MF 750 Gear Drive $15,000
1974 MF 760 Hydro 6 Cyl. $14,000
1974 MF 760 Gear Drive ..... $ 9,500
1972 MF 510 Diesel ... $ 6,500
1972 MF 300 Gas ..... $ 5,500
1971 MF 300 Gas ..... $ 3,500
1969 MF 510 Diesel ... $ 4,000
1966 MF 410 Gas ..... $ 2,000
1977 A.C. Gleaner "M" 16,000
1967 New Idea 702 Uni System With 3 Row Picker-Husker ..... $ 6,500
1980 New Idea 801 Uni-System Diesel Tractor With 4 Wheel Drive Only 1200 Hrs. 818 Grain Combine, 840 Feeder Housing 844N 4 Row Corn Head, 767 Harvester, 774 Cutter Head, and 766 Pick-Up ..... Reduced Price
IH 615 Gas, Hydro ..... $ 4,500
IH 315 Gas, Hydro ..... $ 3,500
JD 3R 30" Corn Head

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

USED TRACTORS

1155 w/Cab ..... $ 8,500
1155 ..... $10,000
1155 ..... $ 7,900
MF 50 ..... $ 2,200
MF 1150 ..... $ 5,500
Ford County 1164 4 Wheel Drive ..... $ 6,800
IH 574 Dsl. ..... $ 5,200
MH Pony ..... $ 1,250
IH 1206 Dsl. ..... $ 6,500
Super 90 ..... $ 4,500
MF 180 ..... $ 3,500
AC 180 ..... $ 4,900
Ford 8000
Farmall 706 Gas

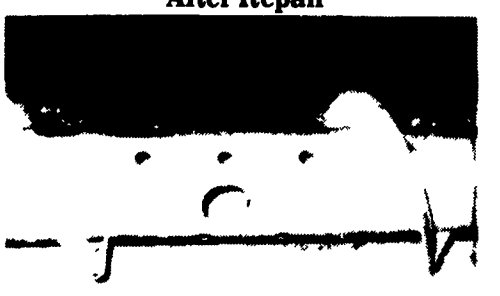
USED EQUIPMENT

MF 684 Harvester with 2 Row Corn Head $12,700
Tye 10 Ft. No Till Grain Drill $10,500
MF 724 Manure Spreader 260 Bu. ..... $ 6,100
Glenco F17 Transport 12 Ft. Disc Harrow ..... $ 6,200
MF 351 19½ Ft. Soil Finisher ..... $ 6,100
Glenco 9 Tooth Soil Savor ..... $ 5,900
Glenco 7 Tooth Soil Savor ..... $ 6,100
Landoll 10 Ft. Soil Finisher ..... $ 3,200
Brady 12 Ft. Flail Chopper ..... $ 4,900
Brady 6 Ft. Flail Chopper ..... $ 2,500
Brady 6 Ft. Flail Chopper ..... $ 3,200
Shavel Post Driver ..... $ 1,850
Danuser Post Hole Digger ..... $ 640
Danuser Wood Splitter ..... $ 780
MF 880 Hyd. Reset 6-16 Plow ..... $ 4,650
MF 345 Spring Reset 3-16 Plow ..... $ 2,500
MF 345 Spring Reset 3-16 Plow ..... $ 2,500
MF 82 Spring Trip 3-16 Plow ..... $ 1,200
MF 66 Spring Trip 3-16 Plow ..... $ 450
MF 62 Rigid Beam 3-16 Plow ..... $ 250
Ford 10 Ft. 3 Pt. Chisel Plow ..... $ 1,200
Yetter 15 Ft. Rotary Hoe ..... $ 1,500
MF 820 Hyd. 19 Ft. Wing Disc ..... $ 8,500
MF 233 10 Ft. Disc Harrow ..... $ 4,100
MF 124 Baler ..... $ 1,500
MF 200 Harvester w/2 Row Corn Head ..... $ 1,500
NH 717 Harvester w/1 Row Corn Head ..... $ 800
MF 41 3 Pt. Sickle Bar Mower ..... $ 2,400
Hawk 6 Ft. Rotary Mower ..... $ 540
Razor 5 Ft. Rotary Mower ..... $ 400
MF 925 Haybine ..... $ 1,900
E.Z. Trail 6 Ton Running Gear ..... $ 550
MF 246 Loader ..... $ 3,900

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired.

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Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

MASSEY-FERGUSON
Where farmers' ideas take root.

USED EQUIPMENT

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int. F12 w/cult., $650 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 340, Utility, WF, FH
IH 460 Utility Gas - Real Nice Cond!
IH 2424 Tractor w/Loader
MF 135 gas, low-profile orchard tractor
(2) Ford 9N tractors
JD 430T, 3 pt. Hitch w/Cult. & Side Dresser

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH 61 Forage Wagon
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond — Make offer!
NH 461 9 ft. Mower Cond., Good Cond.
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 35 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower- $1,500!
IH 440 Baler - Real Nice!
(2) IH No Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt Hitch, Finish Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt. 78" Snowblower
Vicon 281 Mower Cond.- Extra Special Price! (New, Demo.)
Walsh 300 Gal. Trailing Sprayer
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - $1,050
Tricycle High Boy Sprayer, Set Up For Sweet Corn, with FMC High Pressure Pump - Needs Work, Make Offer

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

TILLAGE:
Brillion Vibra Tine Trailing Field Cult., 16 Ft , Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — ~~$3,950~~ — Now $3,650!
IH 37, 35 In Various Sizes
Ford 3 pt. Hitch 3-Bot. Plow
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $950

COMBINES: 8.8% Int. or Waiver Til 9/1/87
715 Diesel Hydro, Air Cond , w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — No Reasonable Offer Refused
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab 10 Ft Platform, Real Nice - $4,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 863 6-row Cornhead Real Nice!
MF 550, 1983, Low Hours, w/1144 Hd. & 13 Ft Platform - Coming In!

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Yazoo 16 Hp w/48" Deck, Nice Shape
Yazoo For Parts

PLANTERS:
IH 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond.
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

Fall Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box (Make Offer)	**$6,450**
Vicon 281 Mower Cond (Demo Make Offer)	**$9,500**
Trailblazer Foam Marker Kit (List $950)	**$ 785**
Century Dye Marker Kits 2 Available At 10% Below Dealer Cost	**$350 ea.**

John Blue Saddle Tanks - 200 & 260 Gal. Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 6-Row Tool Bar For Side Dressing - In Stock, Ready For Delivery— Only 1 Left!

1-ONLY SPECIALS...
8.8% INT. or WAIVER TIL 9/1/87

IH 4623 Vibra Shank 23' Trailing Field Cult Demo, Setup Weathered	$4,895
IH 4630 Vibra Shank 30' Trailing Field Cult Not Set Up	$5,895
IH 540 Spreader Used Tires, Weathered	$2,645
IH 144 Cultivator For IH 274 with Rear Section Not Set Up	$1,195
Case IH 1190 Mower Conditioner, 9 Ft Demo	$4,988

8.8% INTEREST
or
WAIVER TIL 9/1/87
Plus...
$2,000 TO $10,000 CASH BACK ON NEW TRACTORS & COMBINES!

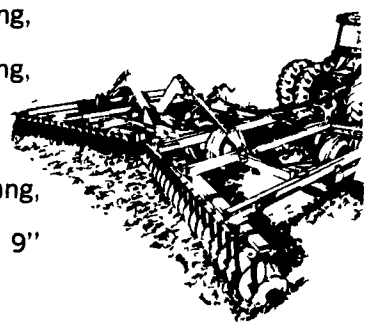
Case IH

DISKS

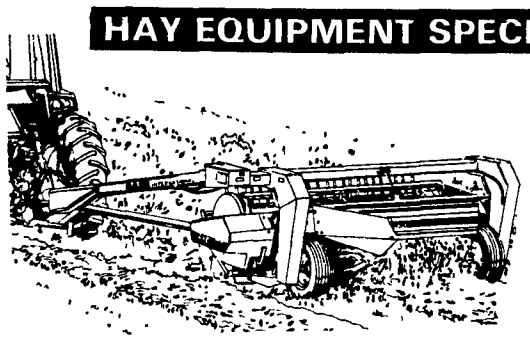
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



Will Sell Below Invoice Price!

Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

NEW EQUIPMENT

Int 200 Series Tractors In Stock — All Models Available!
Case 2294 — 4WD — Extra, Extra Special Price - Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air, 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 685 Row Crop — ROPS
Case IH 685 — Orchard Special
Case IH 385, Low Profile w/Turf Tires — ROPS
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1394, 2-Wheel Drive, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1394, 4-Wheel Drive Cab, Power Shift
IH 183 Vibra Shank 4-Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1660 Combine
1063 6-Row Cornhead, 1043 Cornhead and 1020 15 Ft Platform Available
IH 560 Spreader
Case IH 415 13'2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
Case IH No 720 6 Bottom 18" On Land Plow
IH 181 Rotary Hoe
800 6-Row Air Planter — Demo
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub Soiler Auto Reset

CASH BACK! $2,000 to $10,000 Cash Back On New Tractors & Combines

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- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip

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Kubota 7950, 4WD, 10 hrs., $15,900
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Kubota 7100, 4WD w/mower, sharp
800 Ford Truck, 5th Whl **$2,500**
3600 w/cozy cab, new paint, low hrs.
Ford Tractor Ldr Backhoe 545
Ford 1910, 4WD, real sharp
Ford 6710, 4WD, cab & air, 130 hrs.
Ford 5000 w/loader, good tires, canopy
Ford 2910 4WD, like new
Ford 4610 SU, roll bar, 30 hrs
Ford 4610, 4WD, orchard, 72 hrs.
Ford 8700, 1978 model, 1,871 hrs., cab
TW30, 170 h.p., weights, dual power, dual whls., cab, heat & air, good
JD 2040 w/loader
Case 580 Tractor Ldr. Backhoe
Yale Forklift, 3,000 lbs.
Warner Swasey, 8,000 lbs.
15 Used Lawn & Garden Tractors

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NEW EQUIPMENT
NH 555 D. Skid Loader
NH 785 D. Skid Loader
NH 307 Slurry Spreader
NH 514 Manure Spreader
NH 795 Manure Spreader w/Hydraulic End Gate
NH 304 Slurry Spreader
NH 900 Forage Harvester

USED EQUIPMENT
NH 276 Baler & Thrower
NH #30 Blower
NH 256 Hay rake w/Rubber Teeth

DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT
AC 8030, 2 WD Tractor, full warranty, 130 HP, $27,500
Deutz Allis 6250, 2 WD w/455 Loader
Deutz Allis 6265, 4 WD w/Cab - DEMO UNIT
Deutz Allis 6275, 2 WD w/ROPS
AC 1200, 16½' Field Cultivator $2,450

USED EQUIPMENT

IH 915 Combine w/763 Corn Head & 810 Grain Header, $8,500

1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition

AC 5050 Tractor, 226 hrs., $7,950
AC CA Tractor
AC B Tractor w/Cultivator
IH 584 Utility
IH 856 Tractor
IH 350 Utility w/#34 Loader
IH C Tractor
IH M Tractor w/IH 2MH Corn Picker, $1,500
Newfield 465 Tractor
Oliver 1550 Tractor
Oliver 770 Tractor
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
JD 24T Baler & Thrower for parts, $350
IH 46 Baler
Taylorway 12' Offset Disk Harrow, $1,575
IH 56 Blower
Gehl Hi Throw Blower
AC Pitmanless 3 PTH Mower
IH 51 Forage Wagon
JD 4Fx16 Trailing Plow
MF#33, 17x7 Grain Drill
NH 30' Elevator

BHM FARM EQUIPMENT, INC
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INVENTORY CLEARANCE SALE

	List	SALE
GMD 66 7 Ft. 10" Disk Mower (Demo Unit)	$4,295	$3,400
FC 300 GC 10 Ft. 2" Disk Mower-Conditioner w/Gyrodine Swivel Hitch	$12,605	$9,500
GF 22T 10 Ft. Trailing Tedder	$1,815	$1,375
GRS24 10 Ft. Rake Tedder	$2,020	$1,750
GRS25 11 Ft. 6" Rake Tedder	$3,410	$2,850
GA300 GM 10 Ft. 6" Rake (Demo)	$2,100	$1,500

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A Fresh Team For Today's Farmer!

NEW TRACTORS
IH 244 AWD
Case-IH 385, 35 hp
Case-IH 885, 72 hp
Case-IH 2294 MFD w/cab
Case-IH 2096 w/ROPS
Case 1835 B, D, uni-loader

NEW TILLAGE EQUIPMENT
Case-IH 4500 VS Cultivator, 12'
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
IH 5507 3 pt. Chisel Plow
IH 5509 3 pt. Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT
IH 800 6R Air Planter
IH 800 4R Air Planter
IH 800 4R Plate Planter
Case-IH 5100 16x7 Comb. Drill
Case-IH 5100 18x7 Plain Drill
Case-IH 5100 20x6 Plain Drill

NEW MATERIAL HANDLING
IH 560 Spreader
IH 2250 Loader
IH 2200 Loader
Case-IH 2255 Loader

NEW HAY & FORAGE EQUIPMENT
IH 86 Hay Rake, hyd.
IH 1190 Mower Cond. 9'

USED TRACTORS & EQUIPMENT

IH 1086 w/Cab	$17,500	Oliver 13x7 SD Drill	$450
IH F-806 D tractor	$6250	IH 540 Spreader w/beater	$1350
AC 1-600 Tractor w/loader	$5250	NI 7 1R Corn Picker	$650
JD 60 Tractor	$850	NI 7' Mower	$250
IH F-Cub w/blade & mwr	$2350	IH 990 Mower Cond. 9'	$1500
IH 843 4R Narr. Cornhd	$3850	IH 1190 Mower Cond. 9' (exc.)	$6150
IH 46 Baler w/Thro	$1250	Pitts. 12' disc harrow	$1450
IH 830 Forage Harv. w/hds	$5350	IH 531 3F 14" 3 pt. Plow	$475
IH 720 Forage Harv. w/hds	$4350	IH 412 4F 14" semi-mt. plow	$350
NH 479 Haybine	$2950	IH 540 4F 16" Plow	$950
IH 10 Flail Chopper	$1250	IH 550 5F 14" plow	$750
IH 56 Forage Blower, as is	$300	IH 535 3F 16" Plow	$750
AC Forage Blower	$350	IH 710 5F 16" Plow w/Cyl	$2250
IH MF SD Drill	$350	Ont. 13x7 SD drill	$650
Arts-Way 425 Grinder Mixer	$2250	IH 56 4R Planter	$950

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FARM TOY AUCTION
SATURDAY, NOVEMBER 29, 1986
10:30 a.m.
Lancaster Farm & Home Foundation Building, 1383 Arcadia Rd., Lancaster, Pa.
Approx. 500 farm toys to be sold, old & new.
Door Prizes Every Hour
Free Refreshments
Full Listing Nov. 22 issue
Example: 1206 & 806 new in bubble pack IH.
Owners: COLEMAN WHEATLEY, Bethel, DE and DOUG BEARD, Floyd, IA
Sale Managed & Conducted By:
Wally Hooker
Francisville, IN
Lic. #AU-001866-L
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(Your Toy Auction Specialist)

Dismantling Combines for parts over 400 all makes and models. Call before you come.
All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 7700, 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers.

COMBINES
1981 IH 1440 axle flow w/1529 hrs. 28x26 tires, corn & 14' grain head, real nice.
1984 Gleaner F2 w/950 hrs. 23x26 tires, 4RW of 4RN, 13' flex, real nice.
1976 Gleaner L w/big rubber, 6R 30", 4R 38", 13' grain or 16' grain A-1 always kept in, $18,500
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
AC Gleaner E w/10' grain, one owner.
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs., cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
NH TR70 Twin Rotary w/Ford dsl, grain & corn head, 1600 hrs., $12,500
1979 MF 550 dsl, gear drive, 13' grain & corn, $13,000
1976 Gleaner FKS dsl. 13' black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn
Massey 72 w/grain
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl. quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000.
IH 403 w/4R & grain head $3000.
Case 600 w/10' grain
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950.
JD 4400 diesel w/rigid grain head, $7,500.
JD 55 w/2R & grain, $2850
(2) JD 45 squareback w/10' grain & 2R corn, $2850
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 403 hydro w/4R 30" & grain, $5500
IH 105 w/10' & 2R corn, $2500.
MF 510 diesel quick tach w/grain, $5500.
We have 4R 30" & 4R 38" corn heads for MF 510 & 410.
Gleaner E3, grain & 2R, new motor, $5500.
Case 600 w/cab & 10' grain head

HAYBINES & RAKES
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

CORN HEADS
NI 3R 30"
MF 300 3R 30"
IH 503 6R 30"
IH 203 or 315 3R 30"
IH 815 4R 38"
MF 300 2R 38"
IH 203, 205 & 315 2R 38"
IH 403 4R 30" & 4R 38"
2, 3, 4, and 6 Rows

WIDE FRONT ENDS
AC C
IH 340
Massey 101, 30 & 33
AC D17 WD 45
AC D19 WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

TRACTORS ALL WITH LOADERS
Farmall Super C $1,675.
Farmall M w/PS $1,850.

CORN PICKERS
NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
50 for parts
NI late 323 1R
NI 324 2R 38" w/super sheller, used 1 yr. like new, $3000
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700

SPREADERS
NH tank w/hyd. lid
NI 213 PTO's

MISC.
3 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650

NEW 3 PT. EQUIPMENT
Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Racks
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

GRAIN HEADS
8, 10, 11, 12, 13, 14 & 15'

ROTARY MOWERS
3 pt. 6,7 & 8'
Also pull types.

TRACTORS
Olive SOLD hyd.
Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
IH 340 w/PS, fast hitch
IH 1066 Dsl., cab, dual PTO, 3760 hrs. w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall Super M w/WF
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1250
Ferg. 30 w/3 pt
Farmall 560 Diesel $2850
AC D17 Diesel snap coupler
IH B504 High Crop

DISC HARROWS
8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

PLOWS
(15) From 2-7 Bottom

FORAGE HARVESTERS
IH #5 Flail Chopper
NH self propelled w/2R & pickup head
IH 830 3R corn & p.u. head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts
IH. 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12 JD: M, 4010, 3010, 2020 Dsl., 2010, 720 D, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case. 400, 300, DC, SC, VAC Ford. 6000, 4000D, 960 860, 800, 8N, 9N Oliver 1800, 88, 77, 70, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z

KEITER'S FARM MACHINERY
R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574
No Sunday Calls

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

DIESEL ENGINE OVERHAUL KITS

CAT 3208/1160	$600	MACK ENDT 675/676	$755
1693	$1,695	IHC DT466	$887
3306	$1,008	D407	$1009
3406	$1,625	D361	$946
CUMMINS 855 CID	$695	D436	$916
V504	$805		
V555	$1,082	PERKINS 3A.152	$309
V903	$1,140	4.236	$419
DETROIT DIESEL 6V53	$764	6.354	$685
671 (Solid)	$638	CASE 504BDT	$933
671T (X Head)	$867	JOHN DEERE 3020	$612
8V71 (Solid)	$847	4020	$847
8V71 (X-Head)	$1,075	FORD 172D	$355
8V92T	$1,220	201D	$399
		256D	$562

Most Overhaul Kits Include Pistons, Liners, Rings, Rod & Main Bearing, Thrust Washers, Head & Pan Gasket Sets.

WARRANTY: 1 year, 150,000 Miles..Covering Parts, Labor & Progressive Damage

Turbos, Injectors, Fuel Pumps, Oil Coolers, Water Pumps, Air Compressors & Vibration Dampers

Gas & Other Diesel Kits Available

PENN DIESEL SERVICE CO.

PA 800-223-8836 717-545-4207

INTERSTATE 81, EXIT 27 337 N. FAIRVILLE AVE.

HARRISBURG, PA 17112

CHAMBERSBURG FARM SERVICE, INC..

975 S. Main St. Chambersburg, PA

(717) 264-3533

Case · OMC · Badger · FOX · NEW IDEA

USED EQUIPMENT

TRACTORS

IH 986 w/Cab & Air
IH 806 Gas, needs work
IH 784
IH 766, 500 hrs.
IH 706
IH 560 G
IH 460 Utility Gas
IH Hydro 84 D
IH 674 D
IH 656 D
IH 560 D
IH B414 D
IH B414 w/Loader
IH BN
IH H
IH M
MH 44 w/Corn Picker, very nice
(2) MF 1105
MF 2675
MF 1080
JD 4010 D
JD 4620
JD 530, Restored
Case 1070
Oliver 770 D
(2) Cub
David Brown 990
Farmall A
Farmall M w/NI Picker

BLOWERS

Sprme 56 | Fox Table, PTO
IH 56 | Gehl 99
Dion #14 | Badger 54
Dion 60 | Badger 98
NH 30
JD 860, 3 pt

CORN PICKERS

NI 324, 2RW | NI #10, 1R
NI 323, 1R | NI 300, 2R
NI 314, Sheller Attachment

GRINDER MIXERS

OMC 117 NH 357

COMBINES

IH 1460 | IH 82 Pull
IH 1440 | IH 303
IH 863, 6RN | IH 203
IH 844, 4RW | Case 600
IH 810-13 | IH 1460
IH 820-16 | IH 963, 6RN
IH 227, 2RN C.H.
IH 715
MF 82, very nice
MF 4RN & 4RW Corn Heads
JD 55 w/Cab, Sq. Back
JD 334, 3RN Corn Head
JD 12' Platforms

HARROWS

IH 475, 12'
IH 401, 12'
IH 370 12' Disk
BH 10' | JD KBA 8'
JD 12' BWF | IH 9A 9'
IH 37, 8' | 9' Packer
IH 47, 13'
Niemeyer 3 pt 8' Power Harrow
Brillion 12' Field Cultivator
Miller 8' Disk

FLAIL CHOPPERS

Gehl 7200 | Brady 722
Gehl 72 | Brady.121
IH 5 | Brady BP 80"
IH #8

MOWERS

IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt.

LOADERS

NI 506
IH 2050A
KW for IH 284

HARVESTERS

IH 830
IH 555
Gehl 600
Gehl 300 w/2RN
Papec 180
Fox 1000
Fox 2000
JD 2RW C.H.
JD 3800 Fg. w/2R C.H.
Fox 3000
Fox 546
Fox FA
2RW Corn Head
2RN Corn Head
Cutter Bar

PLOWS

IH 311 3x14
IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
MF 880 5x16 Auto.
White 508 Plow, 4x16
Kasco 9' Chisel
BH 3 pt. 52" Tiller
IH 710, 3x16
AC 4x16

SKID LOADERS

Case 1830, very nice
Hydro Mack 10
OMC 440
IH 4130, 850 hrs

MANURE SPREADERS

NI 212 | NI 218
NI 213 | NI 224
NI 214 | IH 550
Star 930
Better Bilt 2600 Gal. Liq. Manure Tank
Hesston 1510, 1500 gal. Liq. Tank
Clay 800 gal. Vacuum Tank
MF Manure Spreader
NH 676 | Hawk Bilt 207
NH 676 S | HB 257
NH 790 | HB 357

GRAIN DRILLS

IH 10, 16x7
IH 510, 16x7
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7
IH 13x7 Steel Wheel
Oliver 13x7

WAGONS

Gehl 920, 16'
Gehl 910 Fg. Box
Gehl 710
Gehl 610, 14'
Grove 16'
Grove Rear Unloading Bale/Forage
Couhoun 620, 16'
IH 110
Turnco Gravity Box
Bale Wagons
JD 122

MISCELLANEOUS

Winpower 15-25 Alternator
Winpower 12T-2 Alternator
NI 109, 3 pt Fert Spreader
IH 6' Blade
Ber-vac 51" 3 pt Snow Blower
Bervac 87" 3 pt. Snowblower
NI 36' Elevator
Mayrath 6" Transport Auger

NI UNI EQUIP

NI 838 Husking Bed
NI 841 Feeding House
702 D, ex.
760 Fg. Harv
761 Hay PU
767 Har
713 S Platform
717 Combine
710 Com.
844, 4RW
735, 3RN | 766 PU
702 D | 720, 2RW
729 A Shel. | 730, 4RW
727 Husk. | 725, 3RN
NI 768, 3RW/N Corn Head

WINDROWERS

IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner
Hesston 1214 Swing Tongue

COMING IN.

Case 730 Dsl. Tractor, 3 pt
Ford 901 w/2R Picker
David Brown 990 w/Loader
IH 1466 w/Cab and Duals
Farmall M
NH 791 Manure Spreader
Caldwell 10' Blade
JD 45 Combine w/Cab, 10' Platform, 2R Corn Head

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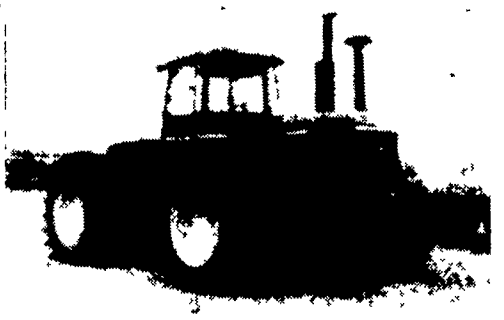
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

CARLISLE FARM SERVICE
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419



JOHN DEERE TRACTOR

$44,750.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

USED FORD TRACTORS

Stock No.	Description	SALE
• 12751	Model 1110 HST	Call
• 14336	Model 1910 w/Loader	$13,500
• 14340	Model 7710	$18,900
• 14698	Model 1900 2WD Turf w/P.S., Mower Not Included	$6,500
• 15387	Model 4000	$5,200
• 16171	Jubilee	$3,200
• 16422	Model 8700	$12,500
• 16452	Model 7710	$24,900
• 16756	Model 4000 Ind. w/Loader	$4,900
• 16781	Model 1210	$7,000
• 16800	Model 961	$1,395
• 17009	Model 9N	$1,200
• 17220	Model 1210	$6,900

USED KUBOTA TRACTORS

• K0236	Model B 6200E	$4,985
• K2476	Model B7100 HSE w/Mid Mower	$6,500
• 11965	Model B6100E	$4,500
• 13143	Model B6100E 2WD	$4,500
• 13990	Model L-305 4WD w/Backhoe	$12,900
• 14111	Model B6100 HSE w/Mower	$6,500
• 14536	Model G-4200	$4,495
• 14542	Model B7200 DT w/Loader & Bucket	$6,500
• 14737	Model B8200DT w/Turf Tires & Top Link	$6,500
• 16535	Model B6100 HSE w/4800 Mid Mower	$6,500
• 16554	Model B6200 DT w/Turf Tires	$6,900
• 16668	Model B7100 HSE 2WD	$6,900
• 17201	Model L245DT	$5,975
• 17231	Model B7100 DT	$5,900
• 17258	Model B7200 DT w/Ag Tires	$7,900
• 17291	Model B7100 HSD w/Mower	$8,700
• 17310	Model B7200 DT w/Front Blade	$6,850
• 17357	Model G-4200 H w/RC 44" Rotary Mower	$4,900
• 17613	Model B5200 DT '84' Ag Tractor	$5,400
• 17643	Model L-260	$2,450

OTHER USED TRACTORS

• 12807	Farmall H	$795
• 15593	Farmall	$895
• 16078	Case 1390	$12,900
• 16154	IH 504	$2,850
• 16656	Farmall Super C	$1,400
• 17222	IH 109	$810
• 17338	JD 440 w/Loader	$2,950
• 17355	IH 340 Utility, Gas, Turf w/Fast Hitch	$2,975
• 17437	Case DI	$2,495
• 17645	Farmall H	$975

Coming In...

- Used NH 455 Skid Loader, In Excellent Shape
- JD 2940 Tractor
- Kubota B 8200 w/Loader
- Kubota M 7950 w/Cab, 400 Hrs., Extra Sharp $19,500

PARTS ★ SALES ★ SERVICE

KELLER BROS. TRACTOR CO.

SINCE 1921

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Rt. 419 Between Schaefferstown & Cornwall, Lebanon County

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

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PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A Runs Good-Late Model	$800
A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2200
420 w/Mower-3 pt.-WF-RCP	$2900
301-Gas-As Received	$2900
(2) 435-GM Diesel-RCP Each	$3900
1010-Gas-Cult.-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
JD 301 w/Mower-Clean	$3900
430-PS-3 pt. Cult.-For Collector-RCP	$4500
830-DE-2 Cyl.-Nice	$4500
830-DE-2 Cyl.-Nice	$5500
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
2640 Orchard	$5900
4020-Very Nice-RCP	$6900
4230-4 WD-Cab-Quad	$17,500
R-80-820-830 In Stock	Call

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$2900
Kubota B7000-4WD-Rotovator	$4400
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
IMT 539-New	$6995
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9400
Long 460 4 WD-New-Was $15,373	$10,800

FARMALL TRACTORS

H	$800
H-Fenders-Clean	$1300
404	$1600
Super A w/Cult.	$1900
Super C w/Cult-Sharp	$1900
Cub-Mower-Hydraulic	$2000
Cub-Late Style	$2500
404 w/Mower	$2500
444-Diesel-WF-3 pt.-PS	$2600
504 Diesel-Hi Clearance	$2600
Cub 154 LowBoy w/Mower	$2900
Super AV w/Cultivator-RCP	$2900
560-D-WF-FH	$2900
350 Utility w/Rotary Mower-RCP	$2900
544 w/Ind. Rotary Mower-RCP	$3800
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$3900
560D-Clean-Wide Front-FH	$3900
656D-Hydro-Clean	$5900
574-Cab	$5900
100 Hydro	$5900
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$6900
1206-Nice Local Trade	$6900
886-ROPS-Bad TA-1976	$6900
1486-ROPS-1977-Rear Noise	$7900
886-1979-Cab-Air-TA Works	$8900
1466-Cab-Very Good	$10,900
1586-Cab-Air-Bad TA	$11,900

OLIVER & WHITE TRACTORS

1355	$2500
88-Wide Front-For Collector	$2900

CASE TRACTORS

930 CK Standard-Clean	$3900
970-Sharp	$6500
2670-Cab-Duals-3 pt.-PTO-RCP	$13,500

MASSEY FERGUSON TRACTORS

Pony w/Mott Mower	$1900
22 w/Loader-3 Pt.	$2000
130 Vineyard-Diesel-3 Pt.	$3400
35 Gas-WF-3 pt.	$3400
(2) 1080D-1969 & 1972 Choice	$3400
65 Utility Diesel-Rebuilt Multi Power	$3900
35-Gas-RCP	$3900
(2) 50-GAS-RCP-Sharp Choice	$4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
4000 w/Loader-Gas	$4500
3400 w/Idr.-Forks-RCP	$4900
8000-1972	$4900
2000 w/Mower-CLEAN	$5900
5000D-Redone	$6900
1700 w/Tools-Tire Chains Low Hours	$6900
4400 w/Idr.-RCP	$6900
3550 w/Idr.-RCP	$7800
6600 Diesel-Flat Deck	$7900
9700-ROPS-Wts.	$8400
8700-Dual Power	$8900
420 w/Idr.-RCP	$8900
6500 w/Idr.-RCP	$10,900

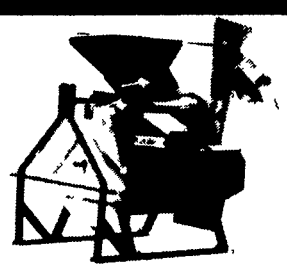
ALLIS CHALMERS TRACTORS

G-RCP	$1900
200	$4900
7040	$5900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

DETAILED VCR COLOR TAPES WITH SOUND AVAILABLE FOR ANY OF OUR MACHINES (VHS ONLY) $25 Per Machine

See Any Of This Equipment In The Comfort Of Your Home! ($10.00 Refundable Upon Return)

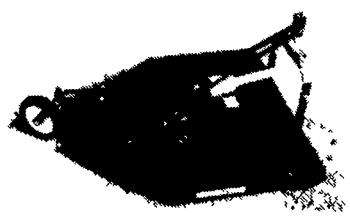
3 Pt. & Pull Type



NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

Pictured Is Standard Model



NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL **$449**

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

1981 IH 1654 DIESEL
Auto., P.S., New
900x20 Rubber,
120" CA

ONLY **$10,500**

TRUCKS

1966 Chevy C60 Dump	$3900
1968 IH 1x Dump	$3900
1973 Ford F350 w/Dump	$4900
1968 Dia Reo 1x Dump.	$4900
1983 Chevy C30	$5750
1981 IH 1654 C&C	$10,500

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

FORAGE WAGONS

Fox 625

FIELD CULTIVATORS

Glencoe 13' 3 pt

DUALS

18.4x34 Snap On
20 8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

SPREADERS

NI 18 JD R
NH 365 Tank Spreader
IH Cub NI 12A

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft **$1,495**

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long.	$2800
6 Ton Goose-neck	$3400
Used 12 Ton	$3900
26' Goose-neck	$4500
Phelan 20' Lowboy	$4800
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$10,900
1977 Phelan 25 Ton Double Drop	$12,900

SKID STEER LOADERS

Melroe 720	$4900
OMC 440	$6900
(3) Case 1845 Diesel	$8900

TRACTORS WITH LOADERS

MH 22	$2000
MF Workbull	$3900
Ford 4000	$4500
Ford 3400	$4900
MF 30.	$4900
MF Workbull	$5900
Ford 4400	$6900
Ford 3550	$7800
Ford 420	$8900
Valpadana 4033-4WD DEMO	$10,800
Ford 6500	$10,900
Valpadana 4038-4WD DEMO	$11,300
(23) Ford-IH JD	Coming In

FORKLIFTS

4000 lb , Solid Tires, Side Shift	$1000
3 pt Attach-NEW	$2500
Clark 6000 lb	$2900
Datsun 9000 lb	$3900
AC 6000 lb -RT	$4900
White 6000 lb	$4900
Clark 8000 lb -RT	$5900
White 2-44	$6900
White 4000 lb	$6900
TCM-6000 Lb	$7900
Hyster 10 Ton-RT	$8900
TCM 5000 Lb	$9900
Komatsu 5000 lb	$9900
White 21'	$11,500
AC 1600-21'	$12,500
Sanderson SB70	$16,500

RUBBER TIRED LOADERS

Hough H25	$1500
Trojan 124	$7900
Trojan 204	$8900
Michigan 175A II	$10,000
Hough 65-Cab	$10,000
Fiat 545-Cab	$16,500
JD 644B	$19 500
Ford A62 1980	$25,000
Fiat 345B	Coming In

MISC. CONSTRUCTION

(60) Used Hoe Buckets	Come Look
(30) Loader Buckets	Come Look
(30) Set Forklift Forks	Come Look
Motar Mixer	$795
Pull Type Grader	$900
(2) Rollers-1 Ton	$1250 & Up
2 Ton Roller	$1750
Huber Maintainer	$1900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy	$3500
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Leroi 175 Air Compressor	$8900
Galion 503 Grader	$8900
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39,500

BACKHOES

IH 3616	$5900
IH 2400	$5900
JD 300	$7900
Case 580	$8900
(2) JD 400	$8900
IH 2500B	$8900
MF 30	$8900
IH 260	$9500
JD 310	$9500
MF 50-Cab	$9500
IH 2400A	$10,900
JD 410	$10,900
JD 310-Cab	$11,500
JCB-Cab	$11,500
Ford 550-Cab	$12,500
(4) Case 580B	$12,500
(2) JD 410-Cab	$12,500
JD 300B	$12,900
JD 410-Cab	$13,500
JD 310A-Cab	$14,500
Case 580F Cab	$16 500

LOG SKIDDERS

Ford Log Hog	$2800
(2) Franklin Each	$3900
Franklin 132XL	$6500
Clark 666B	$9500
JD 540 A	$11,500
JD 440C 1978	$18,800
JD 640	$24,900

DOZERS

IH TD14	$2900	Cat D4D-Cab	$14 500
JD 1010	$5900	JD 450 6 Way w/Hoe	$16,500
JD 350 Cab	$9500	Cat D5	Coming In
IH 500C-6 Way	$10,500	Case 1150B	Coming In
JD 350B 6 Way-Winch-LGP	$11,900	Cat D4D	Coming In
Case 450B-6 Way	$13,500	JD 350 6 Way	Coming In

CRAWLER LOADERS

Case 350	$4900	JD 450 w/Hoe-Cab.	$16,500
Case 850	$7500	Cat 931-Cab	$17,500
Case 350	$8500	IH 100B-Cab-4 in 1	$19,500
Case 850	$8500	Cat 941-4 in 1	$21,500
(2) JD 350-Cab-Ripper Each	$9500	Cat 941-Cab-Ripper	$22,500
IH 150	$9500	(2) Cat 941-Cab- 4 in 1	$22,500
Case 450	$9500	Cat 951	$25,000
IH 500C w/Hoe	$9800	(5) Cat 933-Cab	Coming In
JD 450	$10,500	JD 450 B	Coming In
JD 450 w/Hoe	$11,500	JD 450 w/Hoe	Coming In
MF 200 w/Hoe-Cab-4-in-1	$12,500	JD 350	Coming In
Cat 951C	$12,900		
JD 450 Hoe	$13,500		
Komatsu D31 Cab	$14,500		
MF 400-Cab-Ripper	$14,500		

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

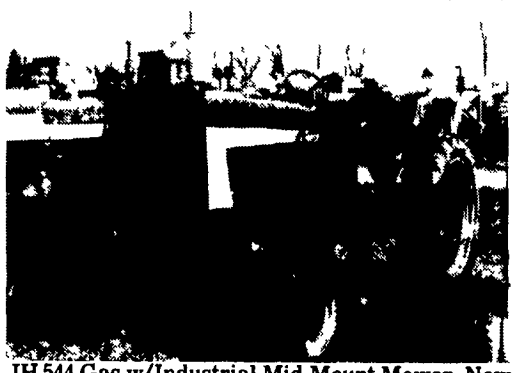
TELEX 316290

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

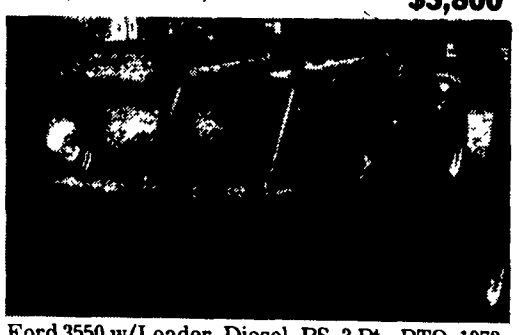
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT



IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$3,800**

MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972
Don't Miss Out **Choice $3,400**



Ford 3550 w/Loader, Diesel, PS, 3 Pt., PTO, 1973, New Paint, Decent Operating Condition.
Special $7,800

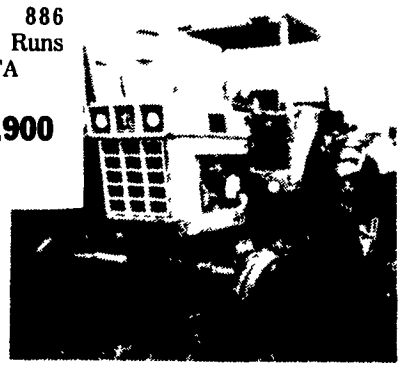
Eberhardt Silage Bagger w/5 Bags.
Come Look $4,000

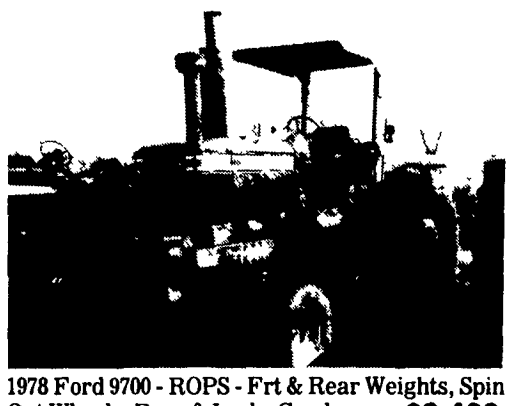
IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Original Paint, Operating Condition
Special Price $5,900

Gleaner F Diesel Combine Comes With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$5,780**

1976 IH 886 w/R.O.P.S. Runs Good, Bad TA

$6,900





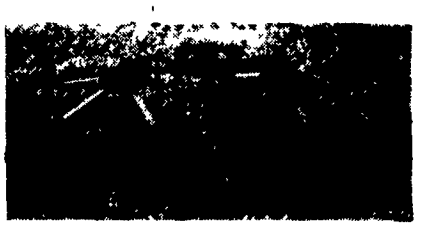
1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good. **$8,400**

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition

$3,350

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895



4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty $195
7' 3 pt Heavy Duty $225

CEMENT MIXERS
TEMPORARILY SOLD OUT

STONE RAKES
6' 3 pt $495
7' 3 pt $550
8' 3 pt $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt $465

WOODSAWS
3 pt PTO 30" $450

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt. $1275
66" 3 pt. $1375
72" 3 pt. $1475
82" 3 pt. $1975

LOADERS
3 pt snow & dirt bucket $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14' $1495
1986 4 ton 16' $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD $495

CHISEL PLOWS
3 pt 9 tooth spring loaded ... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt. $149

COMBINE SALE
All Combines Have Cabs

- White 8600-D-QT-Base $6480
- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- Gleaner F Diesel w/Grain & 435 Corn ... $5780

CORN & GRAIN HEADS AVAILABLE

100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg.
Loader Off 550 Oliver

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy
710 Combine
725 3RN Cornhead

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull
JD 310 Transport
Wilbeck Offset

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt)
1 tooth 3 pt subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt
3 Tooth V Chisel

HAYBINES
NH 478-7'
Hesston 1070-7'

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt.
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt
Case 2x3 pt

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert Spreader
Hesston 30 Mover
(3) Bale Wagons
IH 5100 Drill
(2) Hesston 10 Stackers
Danuser PHD
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
JD 300 Elevator
Grain Auger-6"x32'
9' & 12' Cultipacker

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt
Bush Hog 4X Stalk Chopper

CULTIMULCHERS
JD 930 - 12' 3 pt

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt
IH 461 Ftr Mtd 4x

1 FARM EQUIPMENT

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	Call
NH 489 Haybine	Call
NH 499 Haybine	Call
NH #770W Pickup Head	$1,925
L250 Loader, Big Tires, 44" Bucket	$7,850
Less Cash Discount	450
Total	$7,400

FREE FINANCE ON NEW HOLLAND HAY EQUIPMENT UNTIL JUNE 1, 1987
FORAGE EQUIPMENT SEPT. 1, 1987
or
BIG CASH DISCOUNTS

NEW HOLLAND

CHECK OUR STOCK — CALL TODAY

DEPENDABLE IS MORE THAN OUR NAME

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

USED EQUIPMENT

- JD 4050 Tractor w/Power Shift, Cab, MFWD, Low Hrs.
- JD 54 Spreader w/Top Beater, good cond.
- MF 65 Tractor, Diesel, Very Clean
- Case 1570 Tractor, very good condition Priced below Dealer's Cost
- MF 410 Combine w/4 RW Head
- JD 4400 Combine, Dsl. Engine w/Both Heads
- Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
- JD 7000, 6R Conservation, Loaded, Dry Fertilizer
- JD 7000, 4R Planter w/Frame Mtd. Coulters
- JD 7000 4 RN Corn Planter
- JD 1240, 4R Planter, $750
- JD 494A Planter, $500
- IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
- IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
- Case 140 spreader, top beater, good cond.
- JD 450 Hydro Push Spreader, Real Nice
- JD 3B Hydraulic Reset Plow
- JD AW Disk
- JD 520 Sprayer

Ask about finance program on new & used equipment.

Check On Waiver Of Finance Available On All Our Machinery

HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

White 2-88 w/Canopy & Radials 18.4x38 ... Reg. Price $26,500 **Cash Sale Price $22,500**
Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank $12,300
7 Shank Soil Hog ..... $ 5,200
Dion Forage Wagon, 3 Beater Roof, 10 Ton ..... $ 6,000
Kuhn FC300, 10' Disk Conditioner ..... $ 8,500
GMD 66HD Disk Mower ..... $ 3,500

Kuhn Tedders-Most Models in Stock

NI EQUIPMENT

NI 486 Round Baler, 1,500 lbs. ..... $ 9,800

HESSTON EQUIPMENT

Hesston Tractors 37HP-160HP ..... In Stock
7650 SP Harvester 250HP, 3R Auger Head & Pickup ... Cash Price $46,000
1010 Hydro Swing ..... $ 7,500
1091, 9' Windrower ..... $ 6,000
1150, 12', 9' Rolls ..... $ 8,900
1050, 9' Disk Conditioner ..... $ 8,200
BP20 Bale Processor, DEMO ..... $ 6,500
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers ..... $ 3,500
5530 Round Baler, 500 lbs ..... $ 5,500
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15 ..... $ 4,500
4600 Baler w/Thrower ..... $ 9,200

USED EQUIPMENT

FC 250 8' Kuhn Mower Conditioner
Glencoe SS9 Soil Saver
White 281, 12' Offset
Lilliston 7-6 Rotary
Hawk Bilt 357 Tandem Spreader
NI 323 Picker
NI 279 Cutditioner
Coldwell 24' Batwing Rotary Mower

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

Rated First In Durability And Uniform Mixing

- **MODEL 353** 80 Bushel
- **MODEL 355** 100 Bushel
- **MODEL 358** 125 Bushel

In a recent survey, grinder-mixer owners were asked to list the important factors they looked for when buying a grinder-mixer. "Durability" was the most important feature with "uniform mixing" a very close second. These same owners then rated the various brands of grinder-mixers against these factors. Guess what?

First in both!

New Holland was rated first in both categories. That won't surprise you after a quick inspection. You'll see tough, rugged construction — the type of construction that leads to years of dependable service. Inside you'll find a rugged hammermill and mixing auger for the kind of uniform mixing you'd expect from the industry leader.

NOW THE BEST PRICES EVER!
Choose From Waiver of Finance Until March 1, 1987
OR Get Up To $700 OFF For Paying Cash!

Thinking Square Baler? Why Not Buy The Best?

NH 316 BALER

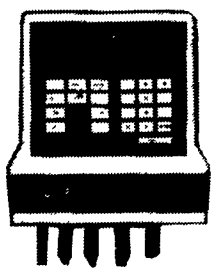
A Top Performer For Capacity & Bale Shape

Flow-Action' feeding systems provide high capacity and excellent bale shape Feeder tines are mounted on a sturdy finger bar and engage the hay gently These tines measure the right amount of hay and move it to the bale chamber Reliable knotters go thousands of bales without a miss They feature hard surfacing at important wear points and are easy to service and maintain

We Are Offering One Of Our Most Popular Size Models, the 316 At A REDUCED PRICE w/Your Choice Of Throwers Or Chutes

One Only — *Up To 25% OFF Retail Price* — Call Soon For Availability

NEW...WEIGH COMMAND ELECTRONIC SCALES!



Enjoy The Benefits Of An Electronic Scale With A Memory

1. Ability to memorize and recall up to ten different rations using up to eight ingredients.
2. Enables unloading of up to twenty pre-programmed ration weights.
3. Built-in self-diagnostic system pinpoints system problems, keeping downtime to a minimum.
4. Memory is protected from loss with a back-up battery with a typical life span of ten years.

GET UP TO $600 OFF The Price Of A New Weight Command Electronic Scale Attachment w/Purchase Of A Grinder Mixer

NH 855 ROUND BALER

When It Comes To All Out Baling Capacity And Convenience, No Other Round Balers Come Close.

If you want to make a lot of good-looking bales in record time, choose a round baler from New Holland. the industry leader

Also check out the host of automated features that make the baling job faster, more productive and convenient. The 855 makes dense, picture perfect 5½x5½ ft. bales and offers more capacity than all comparable round balers.

Own The First Choice Of Custom Operators

MODEL 855 ROUND BALERS Loaded w/Extras

One Only List Price	$17,230
SALE PRICE	$12,025
CASH DISCOUNT	-700
	$11,325

10 TON SLURRY SPREADER

The Right Choice!

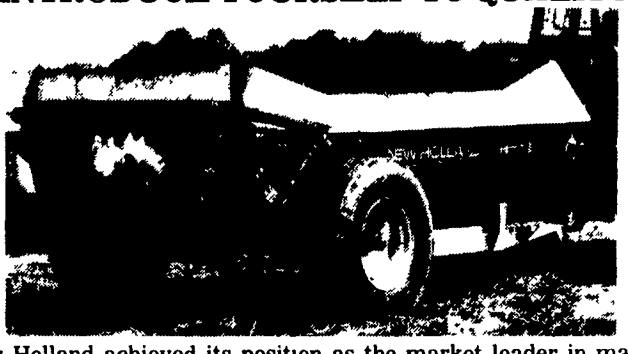
If you have a lot of semi-solid manure to spread, a New Holland slurry spreader is for you. The Model 307 holds 2275 gallons or 310 cu. ft. and spreads a full load of slurry in a fine top dressing in minutes.

MODEL 307 SPREADER

Reg...$13,340
SALE PRICE $8,900
PAY CASH & RECEIVE ADDITIONAL DISCOUNT ..... -600

One Only **$8,300**

INTRODUCE YOURSELF TO QUALITY



New Holland achieved its position as the market leader in manure spreaders by providing quality products...spreaders that deliver trouble-free service for years. They can be equipped with the widest selection of options and attachments in the industry. And they are backed by a warranty you can't ignore: Bonded Protection.

NEW HOLLAND TOP PERFORMANCE SPREADERS

Large Selection Of Models And Sizes

WE HAVE A GREAT DEAL WAITING FOR YOU!

Choose From:
- FREE Attachments!
- Low A.P.R. Financing!
- FREE Interest Financing!
- BIG Cash Discounts!

NEW HOLLAND

ABC GROFF, INC.

Since 1890
110 Railroad Ave New Holland, PA 17557

CALL TOLL FREE:
1-800-441-9133
Parts 717-354-4191
Sales 717-354-4731
Service ... 717-354-8004

NEW WINTER HOURS
Mon.-Fri. 7 AM-5 PM
Sat. 7 AM - 12 Noon

PARTS HEADQUARTERS

We Ship Daily Via UPS-PPSH-Bus-Air Freight, Etc.

Call Early For Next Day Delivery In Most Areas

COMBINES

JD 7700 Hydro, Rotary Screen, 15 ft. Platform 1971
JD 7720, 1400 hrs.
JD 15' Rigid Platform
JD 643 CH 6 R Narrow Old Style
JD 216 Flex Head

TRACTORS

JD 2030 Dsl.
IH Farmall H w/Loader
Deutz DX110, Cab, Air, Sharp, 1980
Ford 8N

TILLAGE

Brillion TP20, 20' Solid Wheel Packer
IH 18½' Field Cultivator

PLANTING EQUIP.

AC 330 4 R Planter
JD 1240 4 R Plate Planter
JD 1240 4 R Plateless w/Fert Planter
JD 1440 4 R No-Till Planter
JD 7000, 4R
JD 7000, 8RN No-Till Liq. Fert.

MISC.

Lilliston 7'6" Mower
JD 6½ Ft. Rear Blade
JD 346 Wire Tie Baler
IH 435 Baler
NH 488 Mower Conditioner
Woods 15' Batwing Mower
Woods 214 Mower

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

NEW EQUIPMENT

TRACTORS

JD 750, 2WD
JD 750 2WD
JD 655, 2WD & 4WD
JD 855, 2WD & 4WD
JD 1250, 2WD
JD 3150 MFWD, SG
JD 4250 MFWD, SG, PS
JD 4450 MFWD SG, PS

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

OTHER EQUIPMENT

JD 1065, 1075 & 1275 Wagon
JD 716A FG. Wagon

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

USED EQUIPMENT

IH 1066 w/Cab
IH 966
AC 200 w/Cab
ACWD
Long 445 Tractor
JD 237 Picker
JD 16' Grain Platform
Fox 3000 Fg. Harv.
JD 346 W Baler w/Thrower
JD 336 Baler w/Thrower
NH 310 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
Kuhn 6' Sickle Bar Mower

HAY TOOLS

JD 1219 Mower Conditioner
JD 327, 337 & 347 Baler
NH 316 Baler
JD 660, 670 Rakes

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES

DeLAVAL
JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

JD 2940	$11,500
JD 2840	$8,500
JD 2640 w/145 Loader	$10,500
JD 2040	$5,500
JD 4430, power shift	$8,750
JD 4430, cab, air	$11,000
JD 4230, cab, air	$11,000
JD 4030, cab, air	$10,500
JD 4520, power shift	$7,000
JD 4320	$8,000
JD 4020, power shift, side console	$8,500
JD 4020, power shift, 68 model	$5,250
JD 4020, 68 model	$6,500
JD 3020, wide front	$6,500
JD 3020, gas	$4,000
JD 3010	$4,500
JD 2510, wide front	$5,000
JD 2510, gas	$3,500
JD 2010 w/loader	$4,500
JD 450 Crawler Loader	$10,500
JD 100 Stacker, Like New	$3,500

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

NEW 3 PT. FARM EQUIP.

* 1 & 2 Bottom Plows
* Discs - 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes & Tedders
* Rotary Mowers 4'-6'
* 5'-6' Finish Mowers
* Bale Carriers
* Sickle Mowers
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears
* 10' Tilt Trailer
* '78 Dodge Club-Cab, 4WD PU
* '78 TransAm

DEALERS WANTED
Lots of Used Equipment

KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

NOW!
The cost of owning The King of the Loaders just went down by $1,500

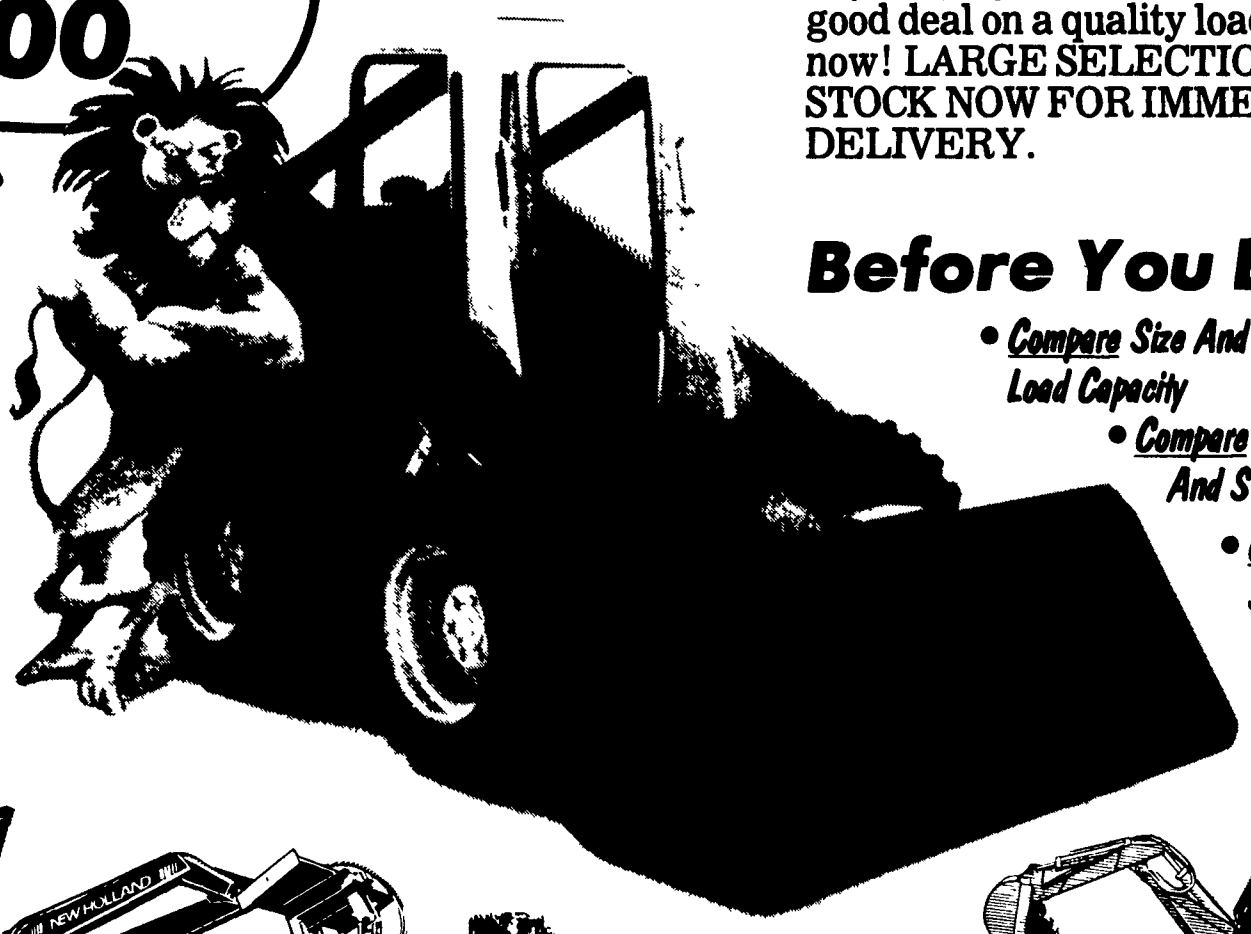
Now You Can Save Up To $1,500 On Super Boom Loaders.

There has never been a better loader for tackling tough jobs that call for reach, muscle and speed. And, with this new Purchaser Bonus there's never been a better time to buy! So, if you've been looking for a good deal on a quality loader see us now! LARGE SELECTION IN STOCK NOW FOR IMMEDIATE DELIVERY.

New Holland "Super Boom" loaders have the features to get the job done fast. Features like:

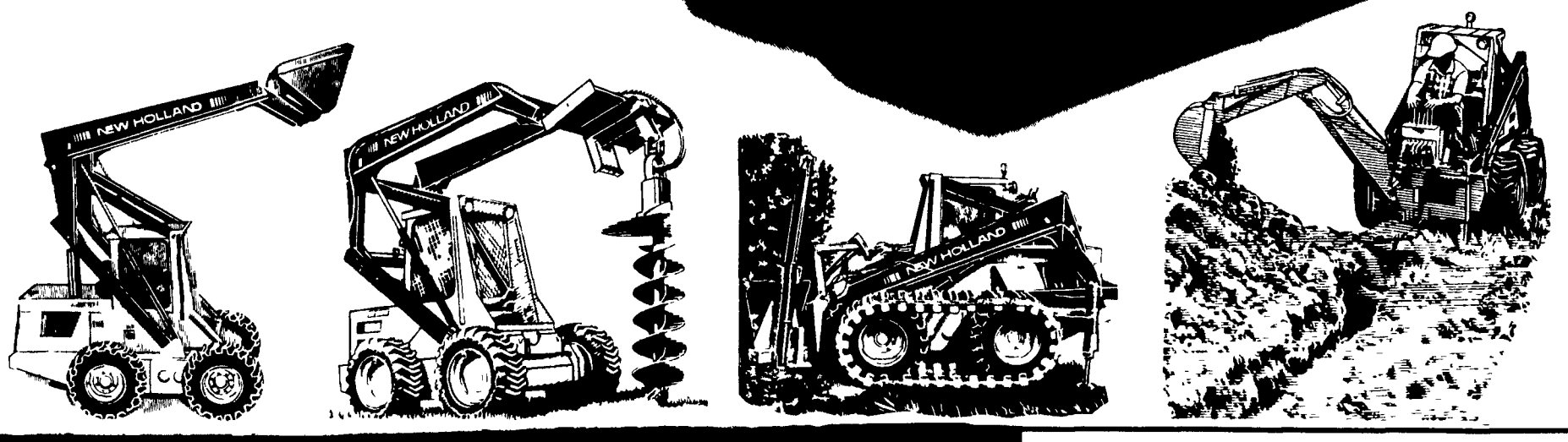
- **More forward dump reach** to let you load the center of tandem-axle dump trucks
- **Longer wheelbase** for increased stability.
- **Fast cycle times** to get more work done in less time every day.

Models range from 28.5 to 75 horsepower with SAE load ratings up to 2,050 pounds. Ask us for a demonstration. You'll see how much better a skid-steer loader can be.



Before You Buy...

- *Compare Size And Operating Load Capacity*
- *Compare Reach, Speed And Stability*
- *Compare Serviceability*
- *Compare Price*



NEW HOLLAND

ABC GROFF, INC.
Since 1890
110 Railroad Ave
New Holland PA 17557

Parts 717-354-4191
Sales 717-354-4731
Service . . . 717-354-8004

NEW WINTER HOURS
Mon Fri 7 AM 5 PM
Sat 7 AM 12 NOON

FREE BUCKET or PALLET FORK
with the purchase of any
L250, L400 or L700 Skid Steer Loader
Offer Good Till Dec. 31, 1986

1 FARM EQUIPMENT

NH 273 Baler w/Super Sweep and Thrower, $2,200; 8x8x18 steel sided hay wagon on 8 ton chassis, 1½ years old, $1,200; 1010 Hesston hydro swing haybine, $1,800; NH 717 Super chopper w/2RN corn head and hay pickup, $1,500.

All in excellent condition and field ready.

717-367-9588
after 8 PM or before 7 AM

FOR SALE

Case 2090, cab, power shift
MF 1105
MF 1155 w/cab & air
MF 184-4, 4WD
White 2-45 w/loader
Schwartz 1730 Quick-tach loader
AC field cultivator
7 tooth soil saver
7 tooth Chisel Plow

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Eckroth Bros. Farm Equipment

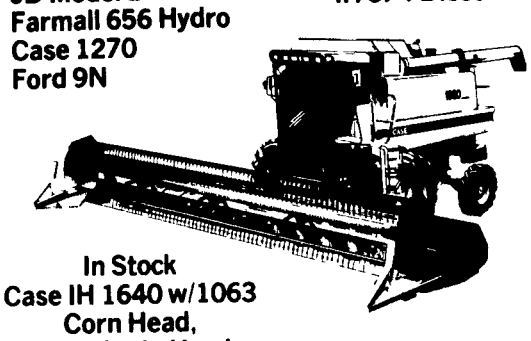
case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED TRACTORS

MM G-900
JD A w/cultivator
JD Model B w/Cultivators
Farmall 656 Hydro
Case 1270
Ford 9N
IH 444, Gas
IH 684, Nice
IH 574 Diesel



In Stock
Case IH 1640 w/1063 Corn Head,
1020 Grain Head

USED EQUIPMENT

Int. 710 5 F Auto. Reset Plow
Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6140 4WD w/loader; 6080; 6060 4WD; 5050 4WD w/loader; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 175 diesel; 170 Gas; 160; D17; D15; G w/hydr. & cultivator; B; WD 45.
JD 3010 diesel; 2240.
IHC 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M.
FORD: 7600 diesel, high clearance; 6600 w/quick tach front end loader; 4100 Diesel w/loader; 4000; 3550 w/loader; 3000 gas; 600; and 8 N's.
KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.
MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 50 diesel; 40; Ferguson 30, 30 w/loader; 40.

SNOW EQUIPMENT

75 Assorted snow plows; 3 pt., fast hitch, & snap coupler rear scraper blades; new tire chains - car, truck & trailer; some used tractor tire chain; new & used 3 pt. snow blowers & walk behind snow blowers.

MISCELLANEOUS

JD 312 w/mower; JD 2600 4-btm. spring reset plow, variable width; JD 8350 21 dbl. disc grain drill, like new, has small grain, fertilizer & grass seed compartment; Vicon 3 pt. hitch, power harrow, like new; NH 48' hay & grain elevator; New & used 3 pt. hitch snow blowers; Vermeer 30" tree spade, like new; Shaver 3 pt. post pounder; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. roto-tillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts; NI 360, 362, & 364 spreaders. One NI cornpicker, 2 row narrow head w/12 roll husking bed or sheller; Uebler 810-E, 808-E, 790 Feed Carts.

LIQUID MANURE EQUIPMENT

Hedlund Martin 1257 Scavenger Spreader; IHC 550 Spreader.
Spreaders: NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck.
Clay vacuum honey wagon; injectors available, like new.
Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO and ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available.

INDUSTRIAL

TRACTOR LOADER BACKHOES - AC 715-B; JD 310-A; AC 715D; **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - NH 445 Dsl., low hours; Gehl 4500, like new, 300 hrs.; Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **FORKLIFTS** - JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor. Mechanics Special, IHC 3414, tractor loader backhoe, low priced. IHC 560 Forklift; Case 350-B Dozer; JD 350C dozer 6 way blade & winch; 1979 Louisville Ford low wheel base tandem & Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work; 8' snow blower w/self contained engine.

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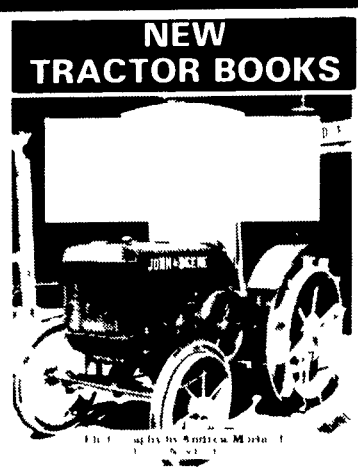

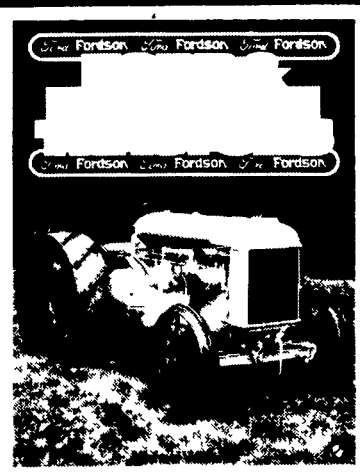

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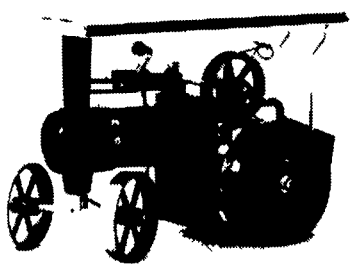

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1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

Gleaner L.D. corn & soybean Spl. w/15' & 438 C.H. $8,950.00.

M-Dsl. corn & soybean Spl. w/15' & 438 C.H. real nice.

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice.

JD 3300 Real nice w/2 heads.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice

JD 6620 S.H., 800 Hrs., Real Nice, JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D Rotary Screen - Good.

Combine Specials: JD 6600 D. w/Grain, Good , $8,500; 55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; 1977 JD 4400 D.C.A.; JD 6600 gas, needs motor work.

IH (Used) 1460 Axial Flow - 800 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; IH 915 Dsl. w/cab, Hydro w/4R C.H., $8,850; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H $1950.00.

M.F. 1980 750 Gray Cab, 700 Hours - Nice; 550, Low Hours - Nice; ('75) 510 D. Hydro w/Cab; (69) 510 D. w/cab & grain for $5,875; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH $2,300.00.

N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; JD 6600 gas in fair cond.; JD 4400 gas, good cond. **(SOLD)**; MF 300 w/Cab & Q.T. Heads, nice; JD 1210A grain cart.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LF 343, 244, 243, (New) 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; JD 454 row crop; 653A, 853A.

Just Traded: JD 643 & 444 heads; JD 444, low profile, real nice.

I.H. 883 **(SOLD)**, 863, 844, 843, 833, 744, 843, 227.

A.C. GL 440, C440, A438, A630, L2, L438, M430, F430, KF335, F330, 1038.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; **White** 706N; **Ford** 4-30"; **Case** (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 **(SOLD)** & 215 & (2) JD 216 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,800 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

Tractors & Equip. Just Traded:

JD 4040 C.A., Q.R., very nice; JD 3020 w/NI 319, 12 roll mounted picker, local trade; Case 1594, P. Shift, low hrs., like new; Farmall 450 gas, PS, WF; JD 230, 21' fold disk, Case 7' 3 pt. chisel plow w/gauge wheels; JD 1710, 10½' mulch tiller; JD 58 loader, excellent.

Late Model Brillion 10' trans. seeder; Knowles 16' wing trans. harrow, used 4 acres.

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new

J.D. (New) 4450 C.A.P.S. w/FWD, $44,200, New JD 2950 w/R.G.; New JD 4050 C.A.P.S. · 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals **(SOLD)**; (70) 5020 - $5,900; 4620 w/Cab; JD (5) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R.G. & cooler w/ .5x32 tires; JD 2840, real good; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P.; JD 3010 Gas, real nice; JD 2020 Gas w/L.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 3288 C.A. West Int., radial tires, looks new; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 6588, 2+2, fully eq.; 76- 1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766D.; 464 utility w/2250 loader; 666 D., Real Nice **(SOLD)**; 674 D.; 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 230 w/F.H.; IH 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq w/20x38 Rad. duals, used 120 hrs, like new

New AC 8050 C.A., P.S., rad tires, fully eq., Used AC 6010 C.A., P.S. w/F.W.D.; used AC 6080 w/R.G.

A.C. New AC 6080; AC 7045 C.A.P.S.; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires; 180 D. - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; AC 220, real nice; XT190D. w/3 pt..

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L..

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; New 698 C.A., 4WD; MF 275, 265.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged; Ford 641 w/Hyd. Loader; '52 Ford 8N; Ford 4000 SU w/PS; Ford 3000 w/PS.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.; 2-85 w/R.G., canopy & 18x38 tires.

MISC. Long 445 D. w/4WD, Loader, good.

Tractors Coming In:

AC 6080 w/FWD; New MF 698 C.A. & FWD; Used MF 275, 265, 1080.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS, Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D., JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; NH 38 flail chopper, real nice; NH 36 flail chopper; Brillion transport wing harrow.

JD 4630 S.Q. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; Dunham Lehr 8R hydraulic fold S tine cultivator.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS18 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R.

CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New For $3,550.

New **N.I.** 329 Super Sheller List $6700.00, Special $3,550.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

PICKER: NI 323, 1R, $1,950; NI 311, 2R picker priced right.

Just Traded: NI 325 w/12 roll bed; NI 324.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30" & 3R 34 & 38" rows, like new; Silage heads & 7' hay pickup heads; 3800 w/Elect Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. for $1,000 to $1,400; NH 6' open end hay pickup heads, like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R; IH 830 w/3RN & Pickup $3900; JD 34, good.

FLAIL CHOPPERS: NH Used 38; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 2 JD 716A w/roof & JD 1275 tandem gear w/heavy tubes & tires, new in '85, like new, $7,950; **N.H.** #8 w/roof, like new; New Pequea hay tedder, $1,285.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; NH 310 w/Thrower; NH 320 w/70 Thrower; NH 420's, real nice; 280 W w/Motor: NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs.; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.

(Used) M.C. 7E; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 7000, 6R plate w/dry fert., $3,900; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; IH 510-16x7 S.D. w/Fert & Grass Seed.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDERS/MIXERS: Brady 1050 Hydro. Gr. Mixer; JD 400.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; **I.H.** 5x16 Semi-Mount w/Spring Reset; **OLIVER** 546 - 5x16 Spring Reset; **I.H.** 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; **WHITE** 549-7x sp. reset; **WHITE** 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows.

JD 2500, 6x18 sp. reset.; JD 8450-4B Rollover Plow.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 12' w/gauge wheels & harrow; Brillion 8'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'.

DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R-3 Pt. field cult.; **J.D.** 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders.

AC 715B L & B.; Oliver OC12 Crawler w/Blade, Clectear crawler w/blade, Long 1199A, 3 pt. Backhoe, w/hyd pump

LOADERS & BLADES: J.D. 48, 58, 148, 158, 36; **IH** 2450 **(SOLD)**; 2350; 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; MF 246 Loader; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; Brady 4R shredder; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice.

J.D. 318 w/3 pt., used 110 hrs.; JD 400 w/loader.

J.D. 318 w/25 hrs., like new; AC 620 w/Mower.

J.D. 400, 318, 314, 317, 300, 214, 212.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestl-and Rock Picker; Ford 3 Pt. 7' Sickle Mower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; J.D. & I.H. Front & Rear Wts.

Coming In: 30 ton new IH front & rear weights.

J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For **J.D.** 4400, 6600, 6620, 7700; **M.F.** 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork.

CASE 1410 - Motor.

WHITE 4-150 4 whl., needs motor work.

OLIVER 1855, needs motor; **OLIVER** 1800 - Motorwork; Farmall 1586 w/fire damage cab.

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Deutz-Allis 5220, 21 HP, 12F-4R trans , turf tires
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IHC w/Equip.	$1,900
IH 350 w/Loader	$1,700
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Ford 6000	$ 2,900
MF 1105 w/Cab	$12,500
AC B w/Attachments	$1,200
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AC D14	$ 2,500
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JD 6620 Side Hill	$37,000
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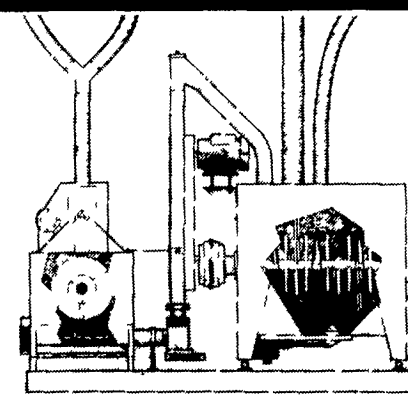

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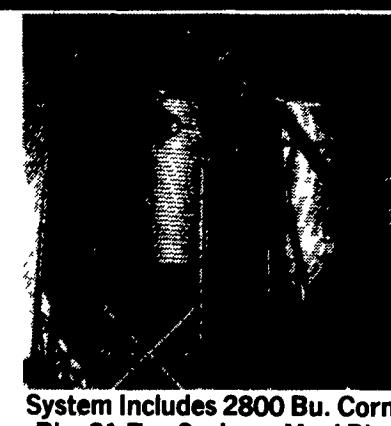

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1979 JD 4240, fact. cab & air Quad range
1982 4040, Powershift fact. cab & air, radials, 1200 hrs., 1 owner, very nice
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JD 4430, quad, fact cab & air
JD 4230, cab & air, 1976 model, nice
JD 4020 dsl., w/500 hrs. on major overhaul, year round cab, dual hyd, diff-lock, WF, very nice
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JD 2750 Fender tractor, like new
JD 2640, very nice
JD 263[SOLD]verser, nice.
JD 3020 Dsl., side console, WF, syncro.
JD 1530 Dsl. w/recent engine overhaul
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IH 986 Fact. Cab & Air 38" Rubber
IH 986, fact. cab & air, '79 model, 1000 hrs.
IH 886, 1980 Model, Fact. Cab & Air
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr. Tractor
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IH 1066 f[SOLD]ite cab w/air, nice
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IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt., WF, year round cab w/air.
IH 826 Dsl., 3 pt., nice.
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt. with cab.
IH 766, WF, 3 pt. fender tractor.
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MF 175 Dsl. w/multi-power

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IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
K Gleaner w/3RN & 10' grain head, nice
NI 709, cab, air, hydro, sharp
NI 707 Perkins Dsl. cab & air, variable speed.
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NI 710 Combine w/711 Grain Head
NI 325, 2RN, 12 roll bed, nice
NI 325 2RN, 8 roll husking bed
NI 323 Picker, good
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
NI 763 3 row narrow chopper head
NI 738 4RN Cornheads
NI 731 4RW Cornhead, very nice
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NI 733 2RW Corn Head
NI 769 Flail-mate for Uni Chopper
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MF 13 grain head
IH 810 13' grain head
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IMPLEMENTS

White model 425 chisel 10-tooth, heavy duty, high clearance w/Buster bar, 1 yr old, 100 acres total.
IH 710, 4x18" Auto Reset
IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth, 3 bar
Kawanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice

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- Case 450 Crawler Dozer
- Case 1737 Uniloader
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- JD 24 Uniloader

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- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
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- NI 709 Uni-System
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
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- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Wind-rower
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- NI 456 Round Baler
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- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
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- Scavenger 1678 Manure Spreader
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Ford 3600 D.
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Ford 2000 G, 8 SP
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AC CA w/equip.
IH 574 w/Loader
IH 454 G, PS
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JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
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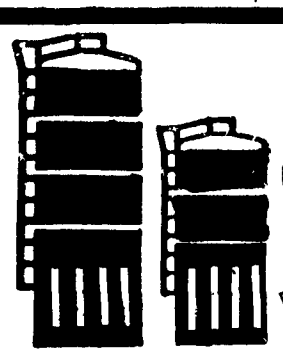

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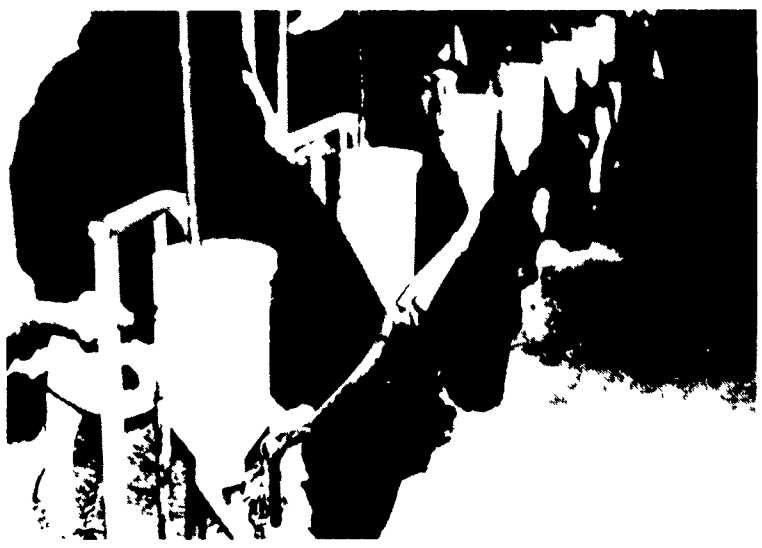

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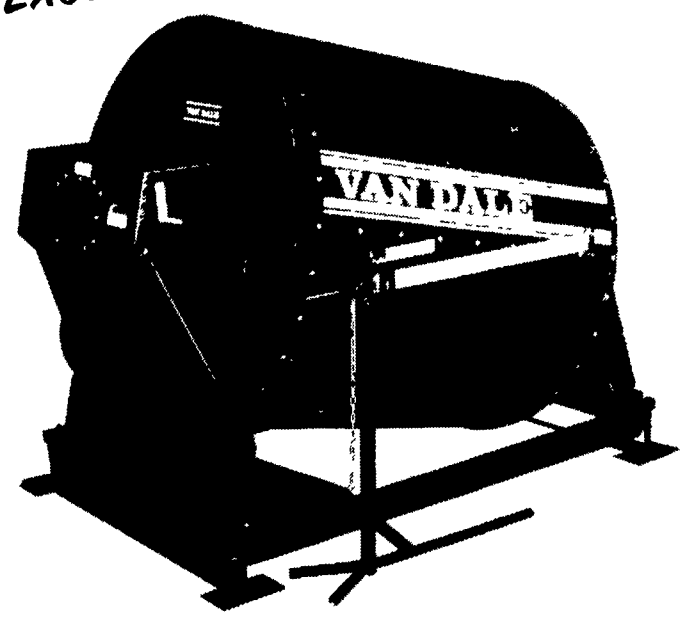

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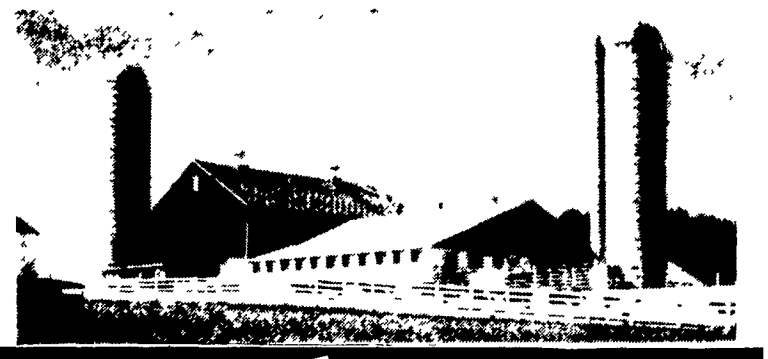

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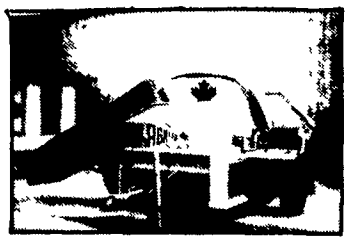

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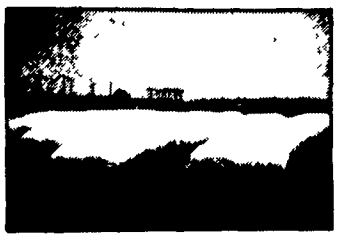

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The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges, It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.

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- Systems Adaptable To Any Type Equipment
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- Do It With Concrete -

- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.

"THREE CRITICAL ASPECTS OF YOUR CROP SYSTEM"

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2. STORING -
3. FEEDING -

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PRE-CAST CONCRETE FEED BUNKS

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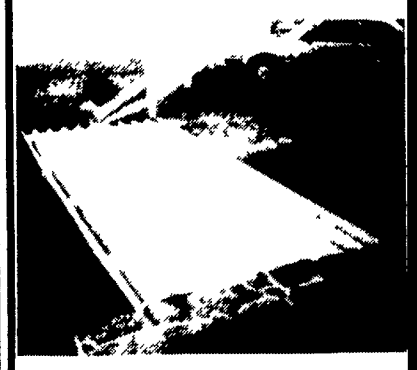

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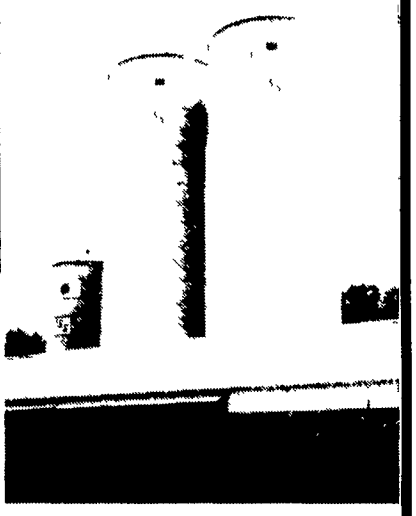

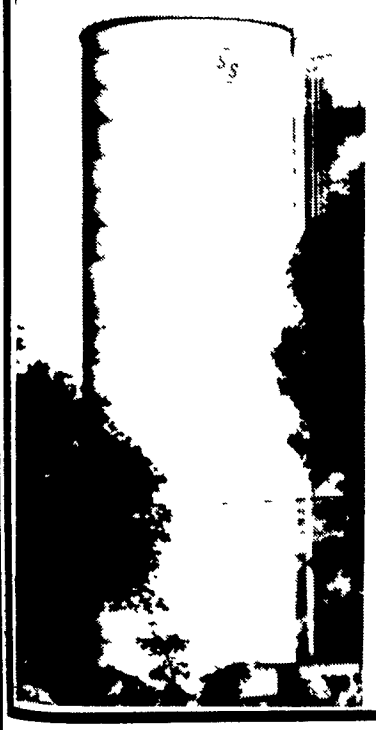

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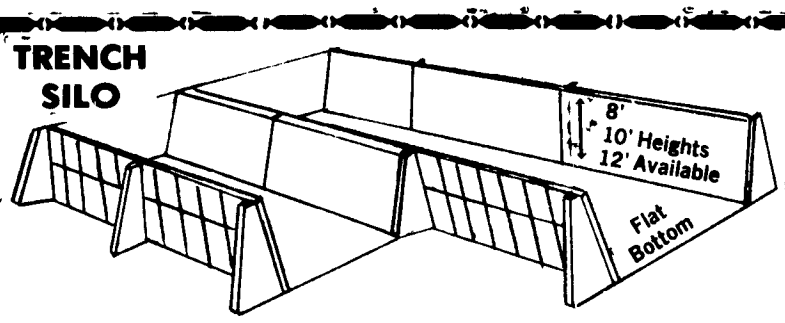

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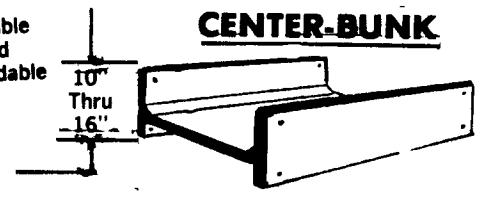

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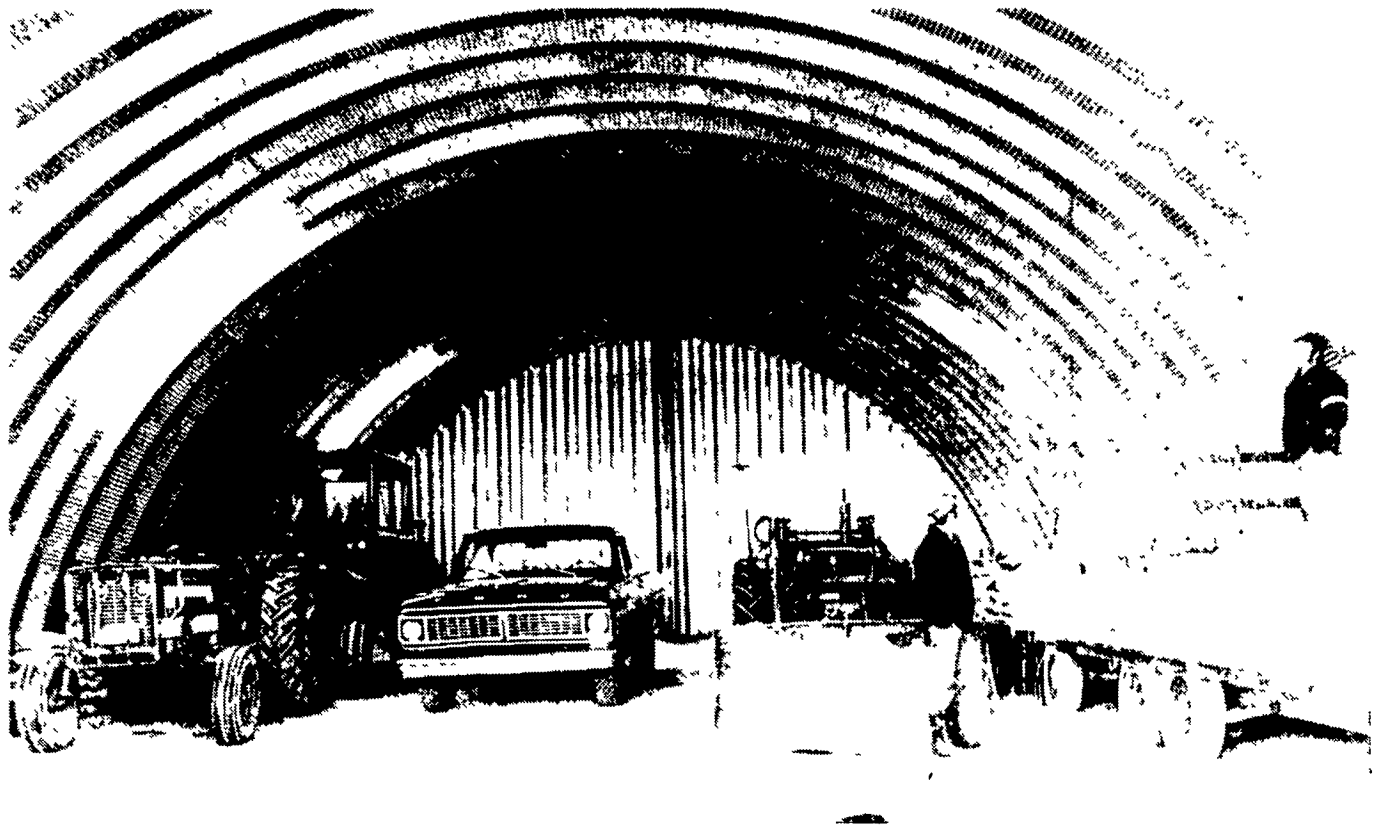

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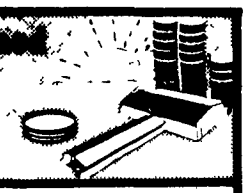

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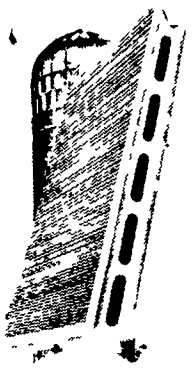

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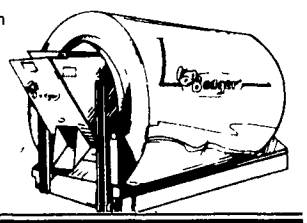

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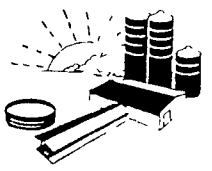

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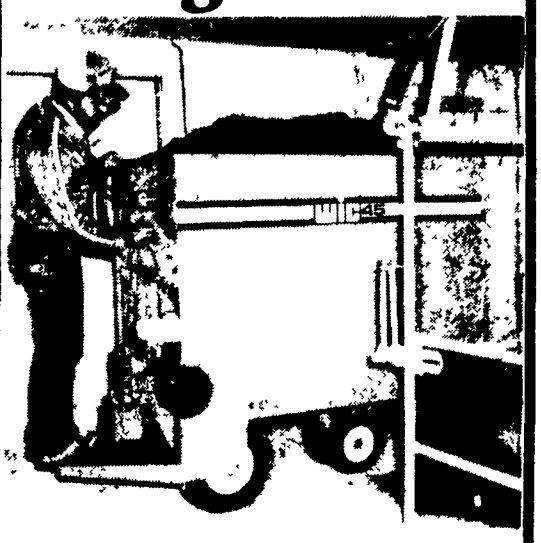

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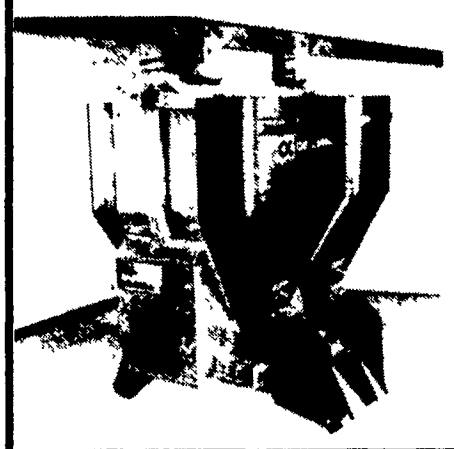

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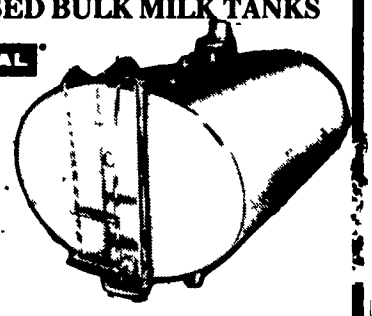

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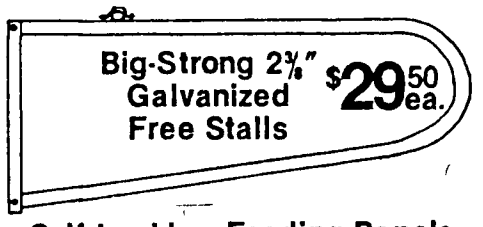

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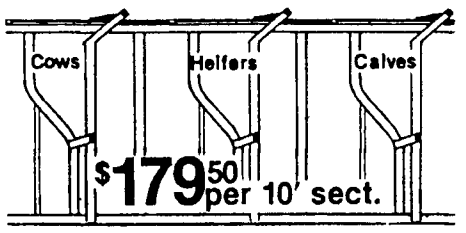

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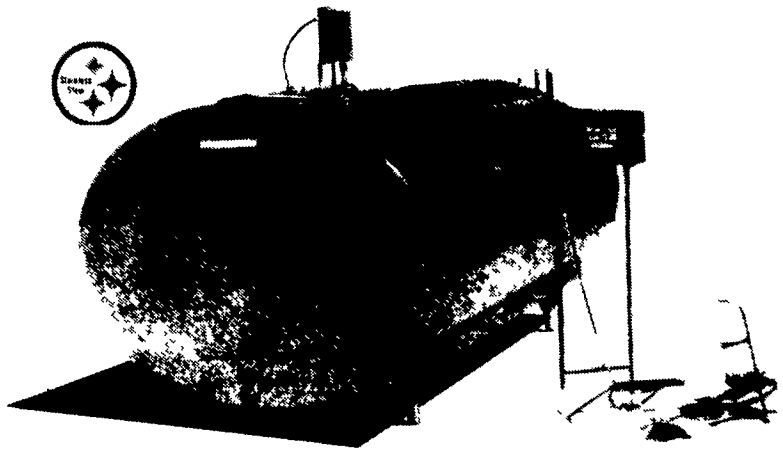

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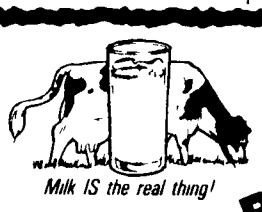

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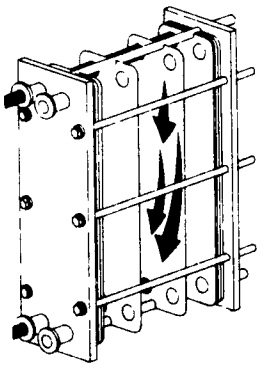

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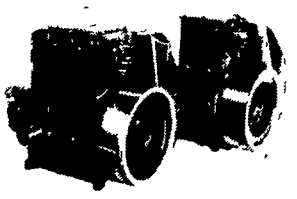

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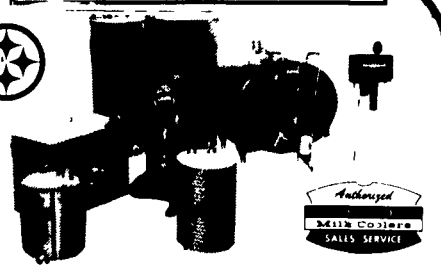

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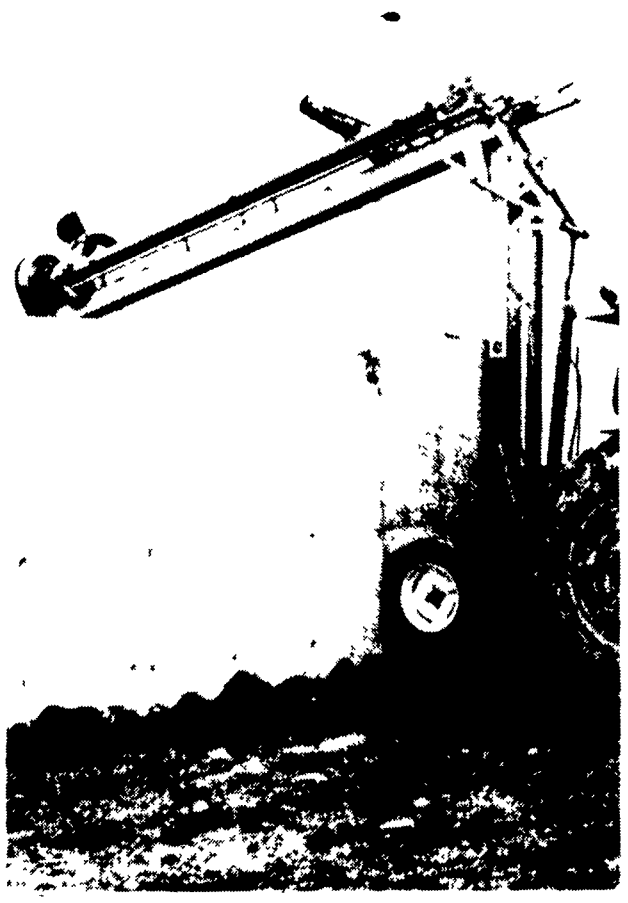

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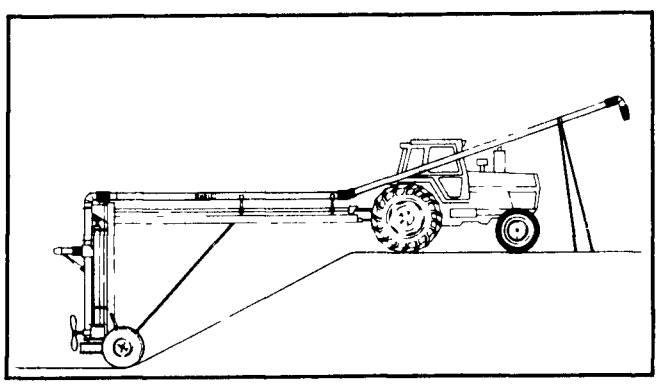

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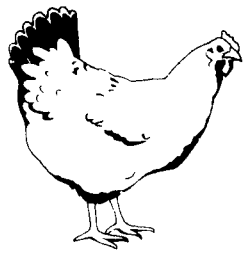

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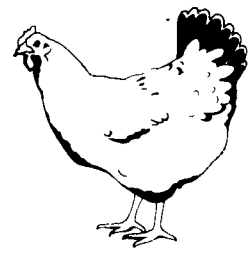

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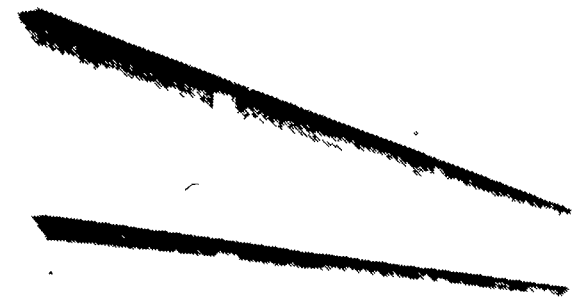

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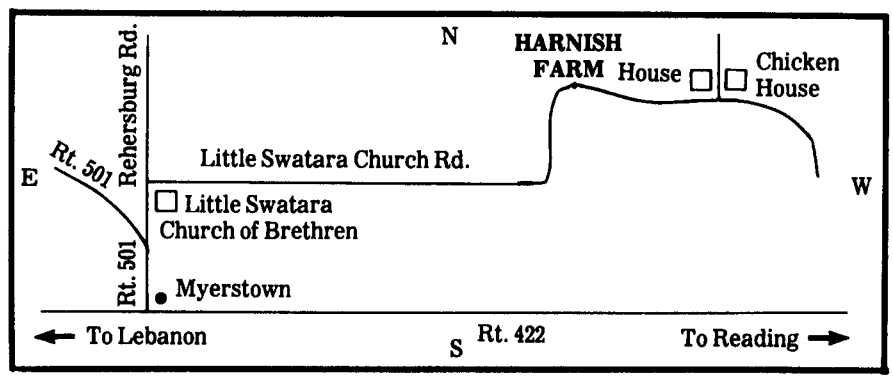

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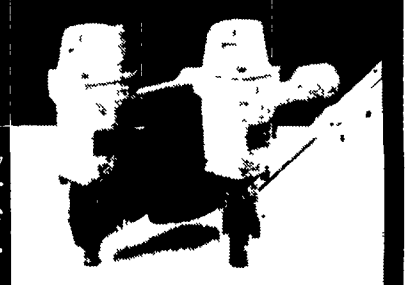

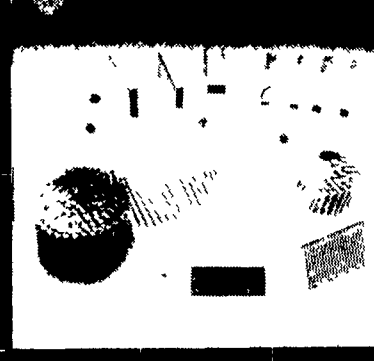

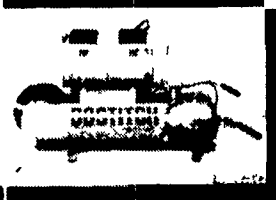

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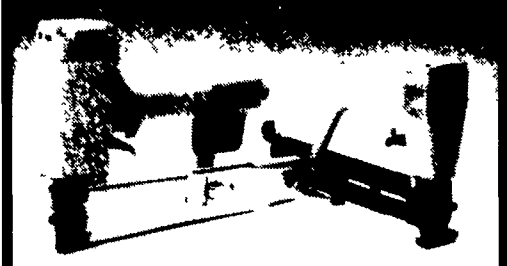

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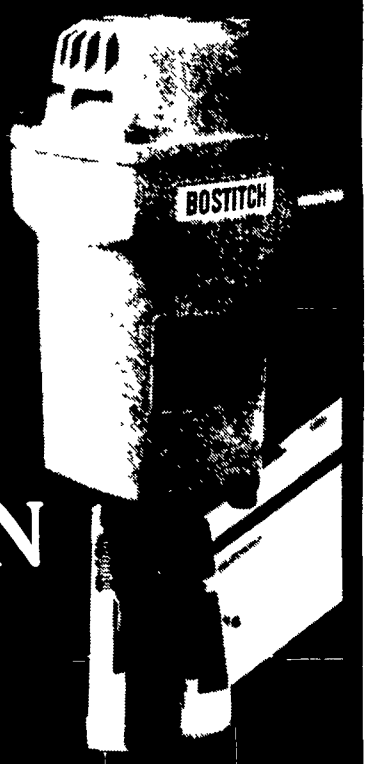

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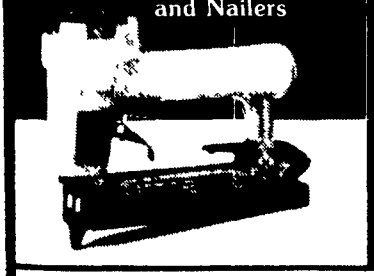

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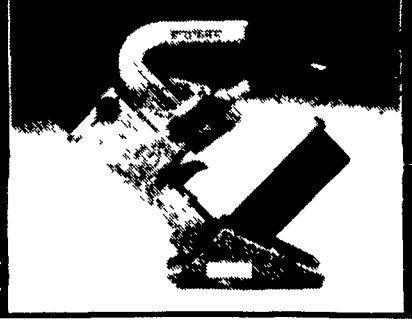

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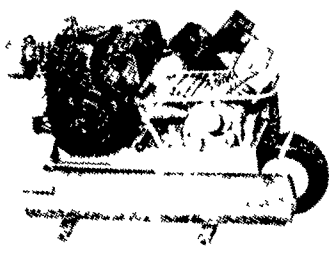

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Producing Quality Wool Is Sheer Pleasure For Platts

BY GINGER SECRIST MYERS
Adams Co. Correspondent

GETTYSBURG – You can't pull the wool over Charles and Barbara Platt's eyes. If you do, they're sure to scrutinize it and then tell you its quality. Charles and Barbara (Bobbie) Platt, Belmont Ridge Farm, located just north of Gettysburg, know what good wool is and how to produce a champion fleece. This is evidenced by their numerous show wins and highlighted by their most recent success. The Platts captured both the coveted grand champion fleece trophy and the champion purebred farm flock fleece awards last month at the Keystone International Livestock Exposition in Harrisburg. They also exhibited the champion and reserve champion fleeces at the York Interstate Fair Wool Show.

Bobbie acknowledged that the grand champion fleece award was particularly gratifying for two reasons. First, the purebred Merino ram, Thunderbolt, that produced the fleece from his May shearing, represents their own breeding on both sides of his pedigree. And second, Thunderbolt's sire, Super Ram, also owned by the Platts, won this same distinction at the Keystone in 1983. Super Ram is also the sire of the Platt's well campaigned purebred Merino ewe, Blossom, who was champion ewe at the 1985 Farm Show, the Shippensburg Fair, York Fair and at the Keystone International Livestock Expo that same year. KILE was the largest Merino show in the county in 1985.

Neither Charles nor Barbara grew up counting sheep. They met as graduate students at Ohio State University while both pursuing advanced degrees in research psychology. They moved to the Gettysburg area in 1957 when Charles accepted a teaching position on the Gettysburg College faculty having acquired a small farm just north of town, the Platts contacted the Adams County Extension Service for ideas on how to best utilize their acreage. Agent Jared Tyson suggested they try either beef or sheep.

The Platts chose sheep and in 1976 they purchased their first Shropshire ewes. A year later some Merinos were added. The Platts chose these two breeds on the advice of specialists at Ohio State University. Explains Bobbie, "For money-in to money-out, you can't beat a Shropshire x Merino cross. The Merinos are year-round breeders and will cross well with the Shrops for today's market. It's an excellent cross for commercial lamb producers."

Although they have tried this type of crossbreeding for freezerlambs, the Platts keep very strict purebred herds in both breeds for show purposes. They now run 98 breeding sheep on their 28 acres.

The Platts prize their Merinos for their heavy fleece and high quality wool. Bobbie noted that the production of a champion fleece is the combination of good genetics paired with meticulous management.

Using Thunderbolt's champion fleece as a reference, Bobbie pointed out that a good fleece must have a fine fiber texture, to make it soft; lots of crimp, for fiber length; it must be strong, to withstand spinning and processing, and it must have good color. Platt explained that sheep who have worms or have suffered from a high fever produce wool fibers that can be easily broken when stretched. It takes healthy sheep to produce strong wool fibers.

Also, during show season the Platts take great care not to let their Merinos get rained on. Bobbie explained that the lanolin layer on the top of their fleece protects it from dirt and other foreign material that might work down into the fleece. If the fleece gets wet, the lanolin layer will crack and bunch, allowing dirt and stains to mar the fleece and to change the quality of the fiber.

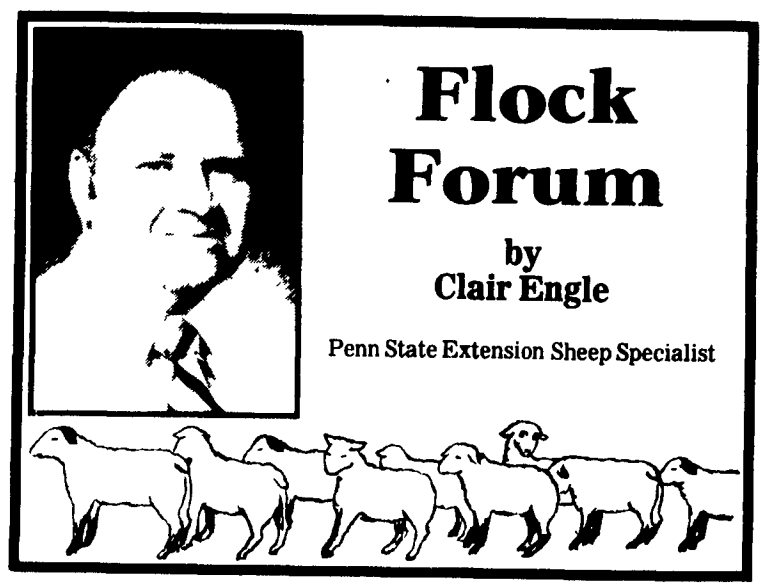
Charles and Bobbie have gained their expertise from years of reading and studying sheep articles, attending educational programs, from seeking out counsel from the vet and other respected breeders, and from spending time on the show circuit.

While the Platts enjoy showing for the camaraderie with other breeders, Bobbie does lament the change in exhibitors' attitudes in the last few years. She believes strongly that, "What is going on in the showring has little to do with what's going on in the sheep industry today Showing has taken on a 'win at all cost' attitude, and, because of this emphasis on win, win, win, showing is beginning to do more harm than good for the industry."

However, the Platts aren't ready to pack away their tack boxes yet While planning to do fewer shows than in the past, they still relish their annual visits with show friends and those times when their own homebred stock tops the other competition Producing that champion fleece, and doing it their way, is a challenge the Platts will always welcome

Charles Platt feeds his flock of Merino ewes at Belmont Ridge Farm. The Platts emphasize that sheep require as much management as other livestock.

Barbara Platt and Thunderbolt, the Platt's homebred Merino ram that produced the grand champion fleece at the Keystone International this year.



The Selenium Connection

The old adage, "If a little bit is good, more is better," certainly lacks credence when treating a selenium deficiency problem. With approved practical methods of supplementing rations with selenium and vitamin E, and with prescribed use of selenium-vitamin E injectables available, we have the tools to prevent white muscle disease However we continue to receive reports of lamb losses Some losses due to deficiency of selenium-vitamin E, some following injections of the prescription, and other reports of lame, poor-doing lambs following intramuscular injections

Even though much is still unknown as to how they function it is well established that vitamin E and selenium are required nutrients which prevent white muscle disease. It appears the disease may be caused by a deficiency of either nutrient, or both, and each has a sparing effect on the other.

Response to Selenium Supplements

Several factors influence the need for or the toxicity of selenium supplements. Young lambs, prior to consuming much creep feed, appear to be more susceptible to a deficiency and to toxicity than older sheep. Also, tissues of twin lambs contain about one-half as much selenium at birth as the tissues of single lambs Only small amounts of selenium are transported across the placenta to the fetus Selenium appears to be more efficiently transported across the mammary gland than across the placenta Therefore the newborn lamb is primarily dependent on its dam's milk for selenium and vitamin E

It has been shown also that animals deficient in selenium and vitamin E are more susceptible to selenium poisoning. Selenium deficient sheep absorb more selenium than sheep that have had adequate selenium in their ration. The absorption of selenium from injections is approximately twice as much as from oral doses. These absorption differences could very well be reasons why losses have been reported as lambs were being treated to prevent the disease. Free-choicing a trace mineral salt mix with 30 ppm selenium seems to provide adequate selenium plasma levels in the ewe and reduces the chances of selenium toxicosis due to occasional treatments.

Another interesting result is that sheep on low-protein diets (less than 7 percent), absorb more selenium from their feed than sheep on higher protein rations. Therefore, sheep (ewes) maintained on a recommended protein level (11 to 14 percent) are less susceptible to selenium toxicosis.

Deficiency or Toxicity?

The symptoms of acute selenium toxicosis closely resemble those of white muscle disease due to a vitamin E-selenium deficiency These include weakness, stiffness (usually hind leg or legs), difficult breathing, and a reluctance to stand to nurse. A few lambs die quickly while others hang on and eventually pass on from a respiratory infection. In necropsy, white necrotic lesions can usually be observed in heart, diaphragm and skeletal muscle, and in prolonged cases excess fluid is generally found in the lung tissue.

Most cases of acute toxicosis in lambs have occurred as a result of accidentally, or in some instances, purposely injecting excessive amounts of selenium. Available selenium-vitamin E injectables vary in the concentration of selenium. If the producer injects 1.0 ml of the concentrated product, the lamb would receive 5.0 mg of selenium. It is very important to double check the concentration of selenium in the product to be used and never inject newborn lambs with more than 1.0 mg of selenium

Prior to the approval of adding selenium to the ration, injectable selenium-vitamin E was the most common method used to prevent white muscle disease. Many producers injected ewes the last two weeks of pregnancy, the lamb in the lambing pen and again 2 to 3 weeks later. How many of you now include selenium in the ration and mineral mix and still continue the injection sequence? If so, you just might be seeing selenium toxicity symptoms rather than a deficiency problem Remember there is not much difference

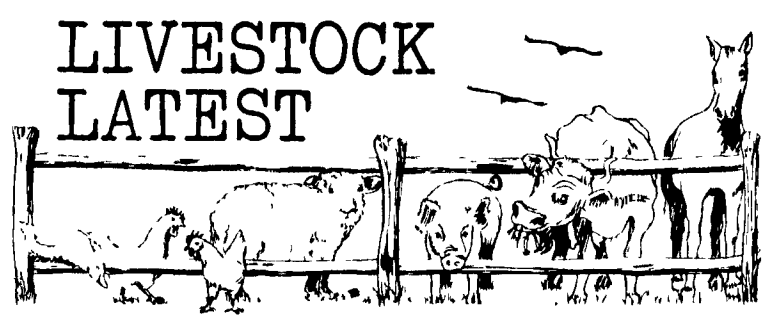
All things normal nutritionally, experimental data indicates that ewes free-choiced a trace mineral salt containing 30 ppm selenium will usually maintain an adequate level of plasma selenium and will produce milk with sufficient selenium Creep rations can be fortified by adding ½ pound of the recommended selenium salt mix (30 ppm) to 100 pounds of creep ration. This will bring the ration selenium level up to 0.1 ppm.

Taking the mentioned information in to consideration, it appears the most practical and economical method for supplying selenium is through a free-choice trace mineral salt mix with 30 ppm of selenium in conjunction with vitamin E supplements

Injection Recommendations

Instructions for selenium-

(Turn to Page D4)



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Boyers Are 3-For-3 At Adams Co. Beef Show

BY GINGER SECRIST MYERS
Adams Co. Correspondent

YORK SPRINGS - The James Boyer family, RD 1, East Berlin had a very good day, Monday, Nov. 3, at the 2nd Annual Adams County 4-H Beef Show and Sale. Each of the three Boyer children nabbed special honors. Jason, 16, was the champion senior showman and fitter; Jamie, 15, showed the grand champion of the show; and Janelle, 13, was champion intermediate showman and fitter and also lead out the reserve champion lightweight steer.

Jamie stated that he was surprised when judge Chet Hughes selected his 1,335-pound Angus Chi-Hereford steer as the grand champion. Jamie considered his steer, "Hank", to be over finished. Hank consumes 25 pounds of grain daily. However, it was the steer's finish and frame, that in Hughes' opinion, topped the competition.

Jamie got a second surprise at the sale when Hank set a new sale price record of $1.50 per pound. The buyer was Jamie's grandfather, Glenn Boyer, representing Glenn W. Boyer and Sons, Electrical Contractors, Thomasville. Jamie plans to bankroll his profits to finance his first vehicle next year.

The reserve champion was shown by Carrie Darcey, Gettysburg. A family name long-associated with the Polled Hereford business, this third generation beef showman also took home the champion junior showman and fitter trophy. Carrie purchased her 1,260-pound Hereford steer last November from Les Midla, Flat Stone Lick Farm. This steer was also the reserve grand champion at the South Mountain Fair this past September. Darcey's steer sold for 93 cents a pound to CCNB Bank, New Oxford.

Travis Sherman, Abbottstown, showed the champion lightweight at 1,120 pounds. E & B Crafts, East Berlin, a new buyer at this year's sale, paid 90 cents a pound for this champion.

Amy Sherman, Abbottstown, exhibited the champion middleweight steer at 1185 pounds. She also won the trophy for the champion advanced showman and fitter. Her steer sold to Crabbs Tropical Treat, Hanover, for 90 cents per pound.

Missie Ortmyer, who had the champion here last year, paraded out the reserve champion middleweight winner at 1,135 pounds. Adams County National Bank was the buyer at 84 cents per pound.

Janelle Boyer rounded out the champion offerings with her reserve champion lightweight at 1,095 pounds. Danners Insurance Agency purchased this steer for $1 per pound.

There was a total of 25 steers sold with only three selling for less than 80 cents per pound. The event was hosted by Steve and Linda Wenger at Wenger's Saddlery located adjacent to Route 15. Conducting the sale was Harry Bachman, Annville.

Total sale receipts came to $26,222, for an average of 86 cents a pound, not counting champions.

Prior to the start of the sale, several items were auctioned off with the proceeds going to help support the costs of the show and sale. Steve and Linda Wenger bought a specially decorated cake for $100. They then served the cake to the sale audience. Gary Albright paid $35 for a flower wreath. Charlie Sherman took home a jug of animal body wash for $15, and Gary Stermer paid $35 for a ceramic lamp.

Flock Forum

(Continued from Page D2)

vitamin E injections state the intramuscular (IM) injection route. Reports are revealing, however, that (IM) injections have been associated with lameness and/or partial paralysis of the hind leg for several days following treatment. An autospy showed a good deal of muscle damage or necrosis at the injection site in such cases. Therefore, most experienced sheep veterinarians will recommend a subcutaneous injection (just under the skin). This change in administration seems to eliminate the problem with lame lambs.

An Ounce of Prevention

The other part of the equation in the prevention of White Muscle Disease is vitamin E. Selenium and vitamin E have a sparing effect on each other but neither one replaces the other.

In two western flocks under study experiencing white muscle disease, tissue analysis confirmed adequate selenium but deficient vitamin E levels. The incidence of white muscle disease ceased when the creep ration contained the calculated daily intake per lamb of 20 to 50 International Units of vitamin E.

Since there is no record of excess vitamin E being toxic to lambs, or other species for that matter, whether injected or added to a ration, it appears wise to include vitamin E along with adequate selenium levels as the other part of a sound white muscle disease prevention program.

Cost Share For Drought Damage

HARRISBURG – The Dauphin County ASCS Committee has approved Conservation Practice SP-51, Improvement of Vegetative Cover Damaged by Drought, at 75 percent of the cost of seed, fertilizer and lime.

This applies only to land presently in vegetative cover that was affected by the drought this year. The deadline for applying is Dec. 1, 1986. Call the ASCS Office at 652-8401 for further details.

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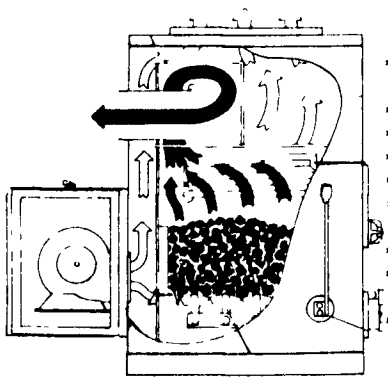

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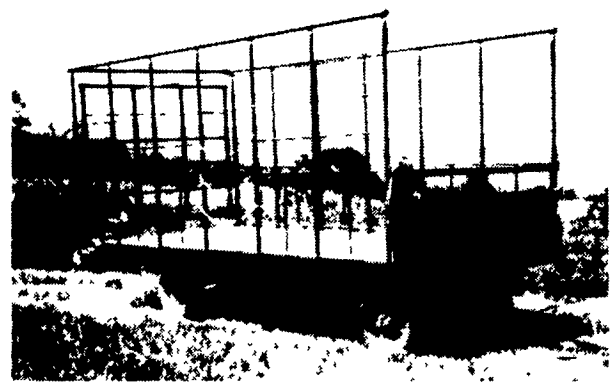

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National Pork Board Holds First Meeting

DES MOINES, Iowa – The National Pork Board, the 15-member board that has the responsibility for collecting the new pork producers national legislative checkoff and determining where and how the funds will be spent, held its first official meeting Nov. 3 and 4 in Des Moines.

The board elected Virgil Rosendale, an Augusta, Ill., pork producer, to serve as its chairman. Rosendale operates a medium-size farrow-to-finish and seedstock operation. He has been actively involved in local, state and national levels of the pork producers association. He is a former president of the National Pork Producers Council and a former chairman of the board of the National Live Stock and Meat Board.

Hilman Schroeder of Sauk City, Wisc. was selected by the board as its vice chairman. He operates a medium-size seedstock operation. He is widely known for his unique understanding of genetics within the seedstock segment of the industry.

The board made a number of key decisions at its first session.

• It agreed to enter into a one-year contract with the National Pork Producers Council (NPPC) to handle the collection and refund aspects of the new checkoff that went into effect Nov. 1. The board, during the contract period, will evaluate costs and determine future direction.

• Producers have indicated they want to see administration costs and staff kept to a minimum. Heeding that, the board will employ a two-person staff. Mike Simpson was employed as full-time executive director. He had served previously as director of strategic planning for the NPPC. The board will contract through NPPC the services of an administrative secretary, and space in the existing NPPC office in suburban Des Moines.

• NPPC, under the law that established the national legislative checkoff, is guaranteed 35 percent of total checkoff funding until a referendum is held in late 1988 or early 1989. The National Pork Board approved the NPPC budget covering that guarantee for 1987. The National Live Stock and Meat Board will receive 20 percent of the net amount of the NPPC budget figure under an existing arrangement between the two organizations under which the Meat Board handles research and educational projects for the pork industry.

• The Pork Board recognized 45 state organizations that currently qualify for state funding under the new checkoff. Using an established formula, all states that meet the criteria contained in the law will receive at least 16½ percent of the funds collected in their state. Twenty-six of the 45 qualified states have already submitted formal budgets for 1987. The Board set a deadline of January 1, 1987 for the remaining states to submit their budgets for approval. Once state organizations have met all the lawful criteria, including submission of a formal budget, they will be funded on a 60-day retroactive basis.

• The board committed $4.5 million in discretionary funds to the National Pork Producers Council for development of a new national advertising campaign scheduled to begin early in 1987. In addition, the board strongly encouraged all state producer organizations to commit additional funds to the national advertising program. The board agreed to match additional state contributions on a dollar-for-dollar basis up to an additional $1 million. If that commitment is fully met by the states, it will mean a total of $6.5 million would be available for the new national campaign for the pork industry in 1987.

Rosendale, at a news conference following the initial Pork Board meeting, said that the board will exercise the greatest possible restraints concerning administrative costs, not only where the board itself is concerned, but on all present and future contractors of services. "We will attempt to utilize the facilities and staff of existing industry organizations as long as it is cost effective and in accordance with the Pork Act, the law under which the National Pork Board operates," Rosendale said.

The National Pork Board chairman suggested that any organization or individual who had business with the Board should contact the executive director, Mike Simpson, at the National Pork Board, P.O. Box 9114, Des Moines, IA 50306.

The board expects to hold its next meeting in St. Louis sometime in December. That meeting is expected to deal primarily with structuring the new board, including the assignment of standing committees.

Penn State Offers Farrowing Course

UNIVERSITY PARK – A "Hands-On" Farrowing Short Course will be offered January 8 to 9, at Penn State University. The course is geared toward producers, extension agents, and vo-ag teachers and other ag professionals with limited experience in farrowing management.

Participants will have the opportunity to practice baby pig and sow processing techniques. Classroom instruction will also be a major part of the course, covering disease control for the sow and litter, feeding programs, genetic selection, culling practices, and basic sow and litter management.

Cost of the course is $30 per adult, $15 per additional family member and $15 per student. Programs and registration forms can be obtained from: **Farrowing Short Course**, 306 Ag Administration Building, University Park, PA, 16802. For additional information on course content, contact Kenneth Kephart at (814)-863-3671. Class size is limited, therefore early registration is encouraged.

Swine Dysentery Report Available

KALAMAZOO, Mich. – "Nearly 40 percent of United States swine herds are affected with swine dysentery," estimates a technical services veterinarian featured in a swine management report recently published by The Upjohn Company.

For a copy of this report on the treatment and control of swine dysentery, write: Swine Dysentery Report 2, The Upjohn Company, P.O. Box 5087, Kalamazoo, MI 49001-5087.

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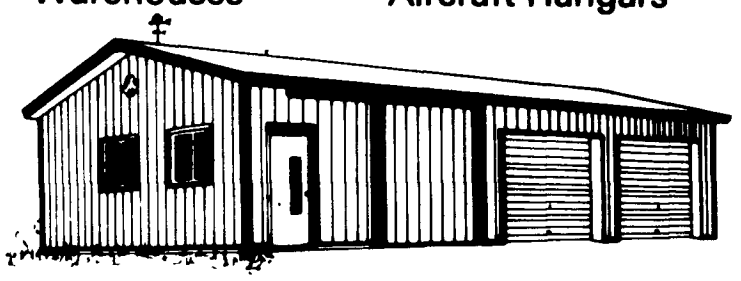

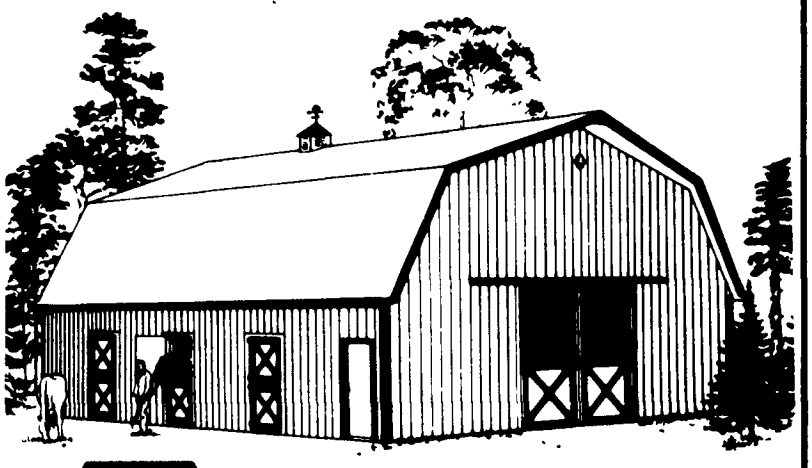

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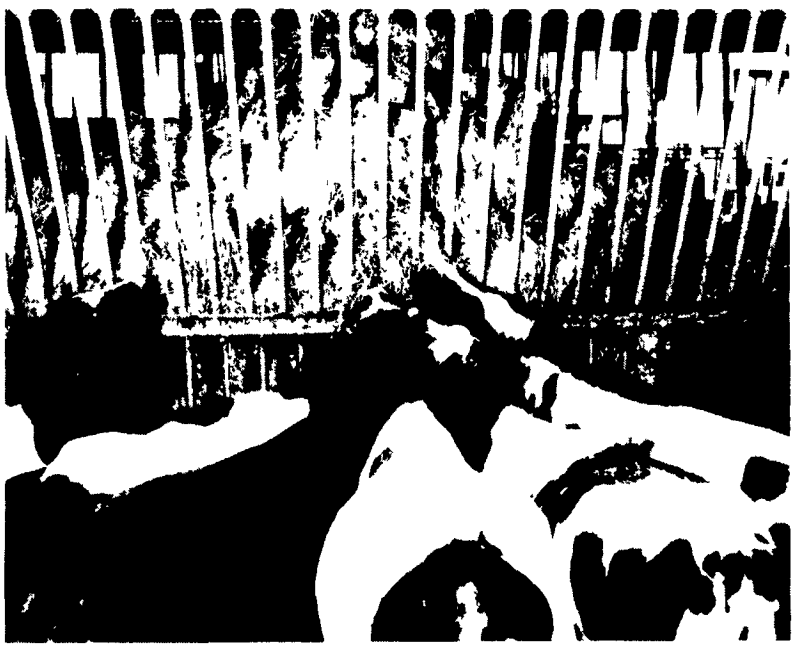

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BUSINESS NEWS...

Agri King Targets 3 Areas For Expansion

FULTON, Ill. — Two Pennsylvania and New York regions have been chosen by an Illinois business as areas for expansion.

Spearheading the project is a native of Lancaster County, Pennsylvania, Karl Kettering, now vice president of Sales and Marketing of Agri-King, Inc., an 18-year-old company serving livestock farmers in 27 states and Canada.

A total of 12 new jobs in the northern Pennsylvania and southern New York areas are being created in the Agri-King expansion, with Kettering predicting that the expansion could double within a year.

Kettering will be conducting interviews November 24 in Clarks Summit, Pennsylvania, and November 25 in Horseheads, New York.

Agri-King, Inc. is a high-tech corporation which tests homegrown feedstuffs and balances rations for livestock producers. Its products are vitamins and trace minerals. Based in Fulton, Illinois, it employs about 200 and completed a record sales year August 30. Agri-King also has a warehouse in Lancaster, Pennsylvania.

Karl Kettering

Farm Credit To Set 'Competitive' Rates

DENVER, Colo. — The nation's largest ag lender is developing new pricing programs whereby its banks and associations will set interest rates at competitive levels throughout the U.S.

Legislation passed in the final days of the 99th Congress gave institutions of the Farm Credit System the authority to set their interest rates without prior approval from the System's regulator.

"By giving Farm Credit banks and associations the authority to set their interest rates, the new legislation clears the way for us to make our rates competitive all across the country," said H. Brent Beesley, president and CEO of the Farm Credit Corporation of America, the System's central policy-setting organization.

"Congress has sent a clear message of support for a dependable, borrower-owned source of credit to agriculture," said John A. Waits, president of The Farm Credit Council, the Washington-based trade association for the Farm Credit System.

During the past 18 months, Beesley explained, System institutions were hindered in their efforts to adjust to market changes in interest rates. "The new legislation gives us the flexibility to rectify that situation by implementing loan pricing programs which make competitive rates available to all borrowers," he added.

"A competitive pricing program for the Farm Credit System, with more than 480 institutions, requires a well thought out plan for application," Beesley said. "It will take us a little time, but the new pricing authorities that Congress has given us will result in lower rates for many System borrowers in the very near future."

The Farm Credit System

Farm Credit News

Southeast Farm Credit Offers Scholarship

WEST CHESTER — The board of directors of the Southeast Farm Credit Service announces the availability of its sixth annual $500 scholarship toward the higher education of a student planning to pursue a career in agriculture. The Southeast Associations have offices in Avondale and Silverdale with an outpost office in Creamery; the headquarters office is located in West Chester. They serve over 1,600 members of the agricultural community in Bucks, Chester, Delaware, Montgomery and Philadelphia counties with long and short term financing.

One of the requirements of the applicant is that his parents or guardian must reside in one of those counties. The applicant must be a high school senior planning to attend a four year college on a full-time basis with agriculture or agribusiness as the major emphasis of study.

Notification of the availability of the scholarship is being sent to the administrators of the secondary schools in the five county area. Southeast Farm Credit also intends to reach as many of the private schools in the area as possible; the scholarship is not limited to the public school systems. Anyone whose educational institution was not contacted should not consider himself excluded from requesting an application form. Contact the Southeast Farm Credit Service, Administrative Office, P.O. Box 514, West Chester, PA, 19381 or telephone (215) 431-1257.

York Farm Credit Reduces Rates

YORK — The York Farm Credit Service has announced reduced rates for its two lending organizations.

Duane G. Bosler, executive vice president, reports that the Production Credit Association of York has reduced its rates to a range of 7.75 to 11 percent.

Bosler also announced a reduction in rates for their Land Bank Fixed and Adjustable Rate Mortgages to 8.75 to 11.5 percent, and stated that their traditional variable rate mortgage loan rates had been reduced to 10.75 percent from 11.5 percent.

"Farm Credit's purpose, as a farmer-owned cooperative, has always been to provide our farmer borrowers with the lowest interest rates possible. We are pleased to be able to lower our rates," Bosler said.

The York Farm Credit Service provides short- and long-term loans to farmers in Adams, Cumberland, Franklin, Fulton, Perry, and York counties

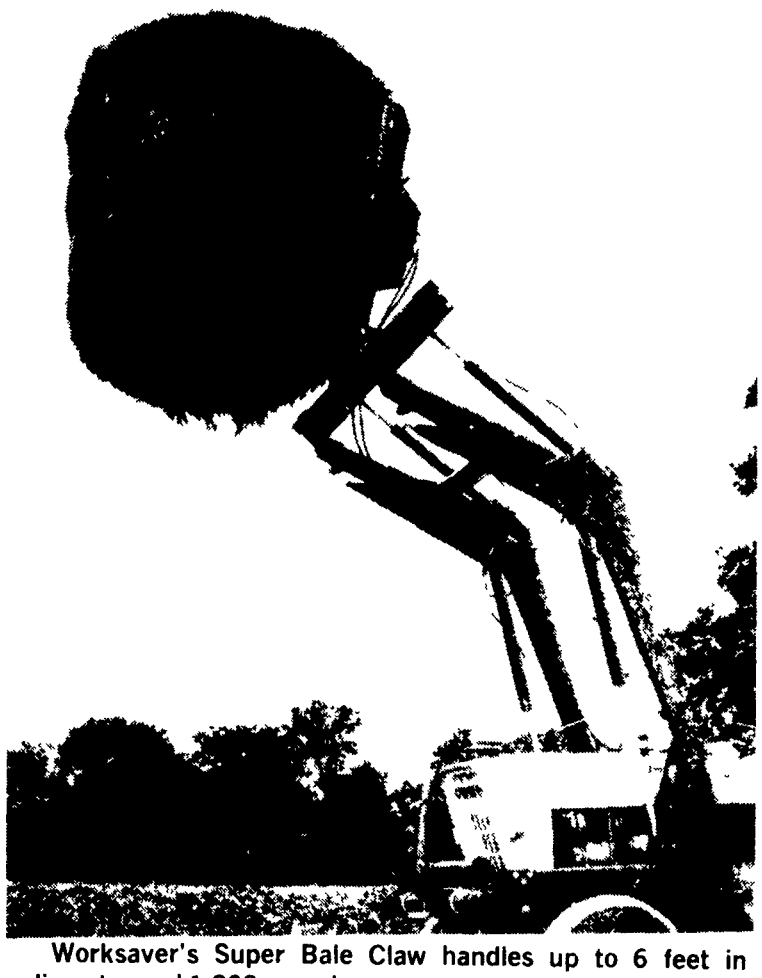
Bale Claw Handles Round Bales Easily

WARSAW, Ind. — The Super Bale Claw from Worksaver, Inc. of Litchfield, Illinois, grips and lifts most round bales safely and effectively, making stacking, loading, and other handling chores quick and efficient.

The Super Claw handles 1,200 to 1,800-pound bales up to 6 feet in diameter, and is designed to fit most double-cylinder front-end loaders having a load arm center distance of 50 inches or less. Optional brackets which allow the unit to fit some popular quick-coupler front-end loaders are also available.

An adjustable claw position and mast angle allow the Super Claw's six replaceable tines to grip bales securely in almost any position. The versatile tool can load and unload bales directly to and from truck beds, wagons or conventional trailers, thus eliminating the need for special bale handling trailers

For more information, contact. Hamilton Equipment, Inc , 567 South Reading Road, P.O. Box 478, Ephrata, PA 17522 (717) 733-7951.



Worksaver's Super Bale Claw handles up to 6 feet in diameter and 1,800 pounds.

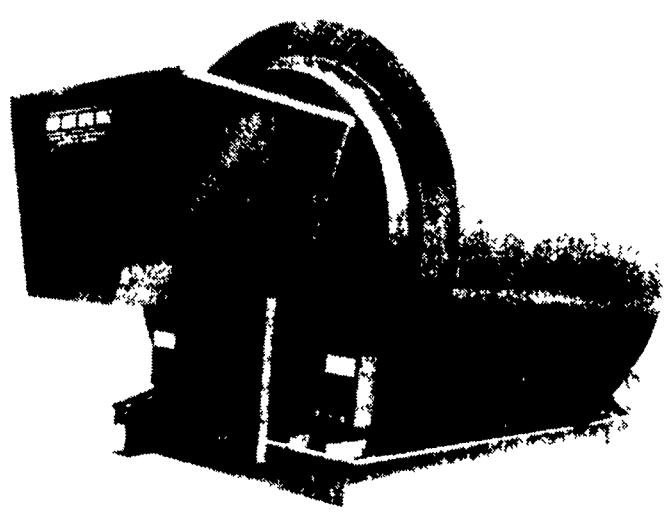
Berg Offers New In-Line Mixers

MARSHFIELD, Wisc. — Berg Equipment Company announces the addition of a series of in-line batch mixers for use in preparing totally blended rations to their full line of feeding equipment

The batch mixers are available in two configurations with 11 different size capacities enabling the user to match needs with available space. Sizes range from 45 cubic feet to 600 cubic feet. The completely horizontal design allows for greater capacity and more thorough mixing in less time

The units are available with a variety of options including an electronic digital read-out scale and a unique, simple method of continuously measuring weight of material as it is being added to the mixer

For further information, contact Berg Equipment Company, P O Box 507, Marshfield, WI 54449, telephone 715/384-2151.



Greater capacity and thorough mixing result from Berg's horizontal design.

Latuch Bros. Bull Enters Sampling

SHAWANO, Wis. — A Holstein bull calf, acquired from Latuch Brothers, Somerset, Pa., is now available for sampling from 21st Century Genetics.

21st Century Genetics is in full operation with breed-leading statistics. The nation's largest direct-member, farmer-owned cattle breeding cooperative began in 1985 with the consolidation of Midwest Breeders Cooperative, Shawano and Minnesota Valley Breeders Assocation, New Prague, Min.

The newest offering from the full-service cattle breeding cooperative is 21H1166 Latuch Enchantment Sambo-ET, a son of Cor-Vel Enchantment.

Combined with his maternal grandsire, Straight-Pine Elevation Pete, Sambo has a Pedigree Index of plus 1,090M, plus 27F, plus 16P, plus $110 and a Genetic Index of plus 1,030M, plus 35F, plus 19P, plus $119.

Sambo's dam is Latuch Elevation Pete Laurie, EX-91-2E. Her top record was as a 3-year-old when she had 24,588 pounds of milk, 1,156 pounds of fat and a 4.7 percent test in 365 days. Her current Cow Index is plus 379M, plus 26F, plus 14P, and plus $65.

Sambo is now housed at the 21st Century Genetics Sampling Sire Facility near Stewartsville, Minn The recently expanded facility has capacity for the 100 to 110 high genetic potential Holsteins sampled each year.

The 21st Century Genetics sampling sire program has been revised recently and retains incentives to qualified users of sampling sire semen. The revised sampling program allows 21st Century Genetics to more efficiently and accurately sample its young sires.

In addition, the young bulls are now eligible to become part of the Genetic Acceleration Program after their initial sampling period is completed.

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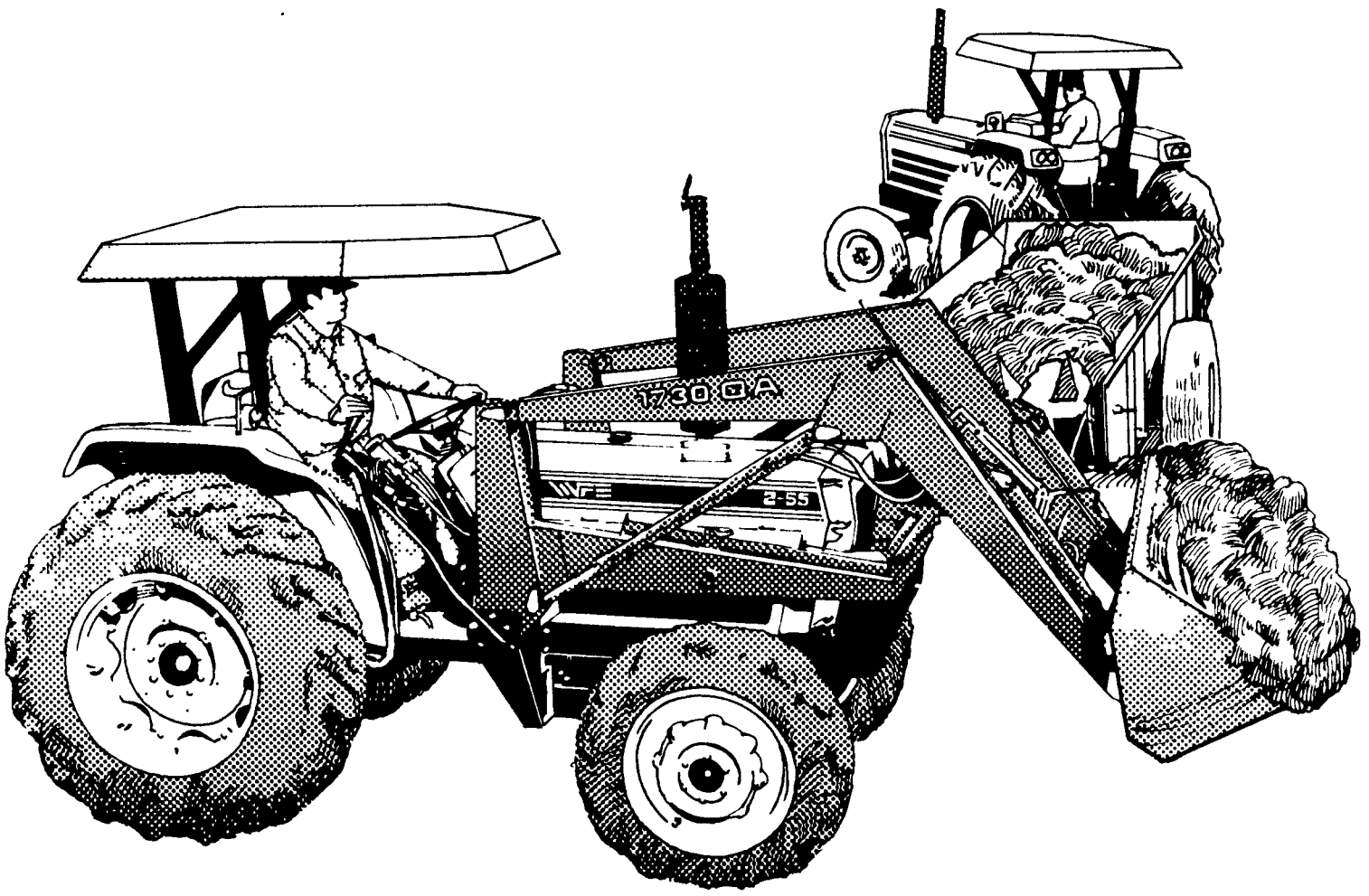

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Eastman Chemicals, Molecular Genetics Announce Cooperative Research

KINGSPORT, Tenn. and MINNETONKA, Minn. – The Eastman Chemicals Division of Eastman Kodak Company and Molecular Genetics, Inc., recently announced that they have entered into a new cooperative research arrangement that will focus on products for the health, nutrition, and productivity of animals.

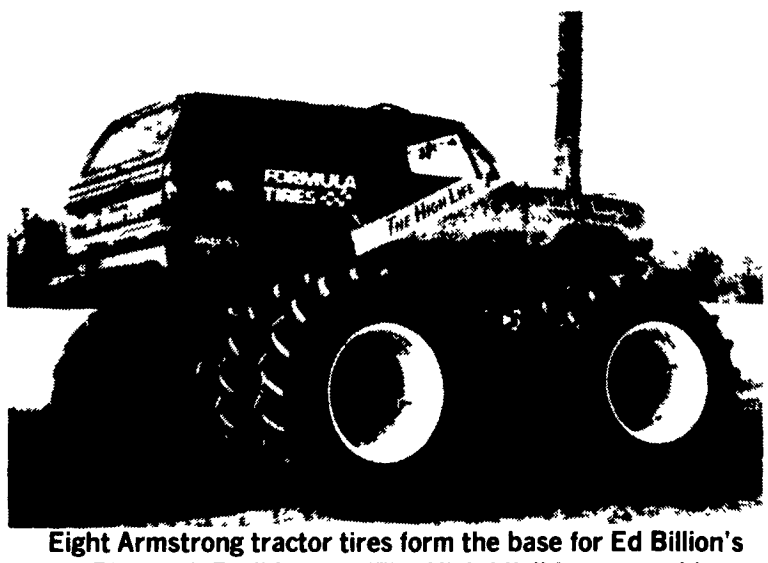
Under the agreement, Molecular Genetics will conduct research on projects that Eastman elects to fund. Dr. J.L. Chitwood, Kodak vice president and director of Eastman Chemicals Division Research and Development, indicated that Eastman anticipates funding in excess of $20 million in biotechnology research at Molecular Genetics through 1990. He said that the arrangement should "enable the two companies to develop unique products which incorporate the latest advances in immunology and endocrinology, improve productivity, and are safe and easy to use."

Molecular Genetics will provide genetic engineering technology to the cooperative research effort. Eastman will provide clinical testing facilities at Valleybrook, its recently completed animal health and nutrition research center in Kingsport.

Eastman will receive manufacturing and marketing rights to products resulting from the cooperative research. Molecular Genetics will have the option to purchase a license to share in the manufacturing and marketing of these products.

"We are extremely pleased that Eastman has chosen to expand its relationship with us," said Franklin Pass, chairman and chief executive officer of Molecular Genetics. "Our new arrangement with Eastman will help finance the costly research required to convert modern biotechnology into animal health and productivity products," he commented.

The High Life



Eight Armstrong tractor tires form the base for Ed Billion's 1979 Plymouth Trailduster. "The High Life" is powered by a 440 Chrysler engine tied to two transfer cases; a 203 Chrysler and a four-ton military. It has 2½-ton Reo military axles and stands 11 feet tall with 64-inch-high tires. It is based in Warren, Ohio.

Group Concerned About Hunter-Landowner Relations

COLUMBUS, Nebr. – At least one group of hunters has gone on record showing their awareness and concern for the farming communities. "Bowhunters Who Care" have a bumper sticker with a punchy message, "America Needs Farmers." Although they are distributed primarily within the hunting community, they are also available direct from the group's national headquarters

Bowhunters Who Care, is an organization that has taken the lead to keep their members informed to prevent problems from developing between the landowner and the bowhunting community. They have printed guideline designed to correct any sources of irritation between landowners and bowhunters.

The organization is also concerned and eager to help farmers and cattlemen's associations in their efforts to combat the intentions of animal rights groups to impose unnecessary restrictions on cattle, chicken and hog feeding practices.

Another project which farmers will appreciate is the Bowhunters Who Care identification card. It is small and can be put in a billfold In addition to the cardbearer's address and telephone number, information is included on the make, color and year of car and his place of employment The code of ethics of the Bowhunters Who Care is printed on the back side. This is given to the farmer on whose land the cardholder has permission to hunt

For more information on their programs, write Bowhunters Who Care, PO Box 269, Columbus, NE 68601.

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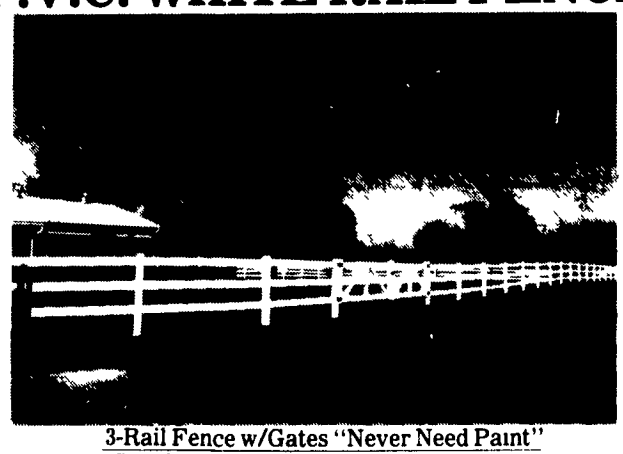

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Animal Rights, Welfare Not The Same

BY RICHARD BARCZEWSKI
University of Delaware

NEWARK, Del. — One way to get any self respecting livestock producer's dander up is to mention animal rights or animal welfare. The main reason for this is that these terms recall incidents of vandalism, irrational and very vocal individuals with off-the-wall ideas toward animal rearing.

First of all, animal rights and animal welfare have two very different meanings. Animal welfare refers to animal well-being. All livestock producers sure better consider themselves animal welfarists if they're concerned about the health and well-being of their livestock. For swine to be productive, their health, nutritional and other needs must be met. Failure to do so is abusive and inhumane.

I can honestly say that the vast majority of producers are concerned and conscientious about their livestock. However, as with anything, there are always a couple of rotten apples in any group.

We owe it to ourselves, our profession and our livestock to use the best husbandry practices we can. Are we feeding balanced rations? Do our ventilation systems operate properly? Are our animals kept at comfortable temperatures and humidity?

These are the types of questions we need to be asking ourselves on a regular basis. Keeping our livestock healthy and comfortable is important for two reasons. First and foremost, we have a moral obligation to their well-being, since the animals are completely in our care, dependent on us for all of their needs. Secondly, good husbandry practices are a must for a profitable operation.

Animal rrightists feel that animals have rights. Most of these people are opposed to the confinement rearing of livestock. Many are vegetarians, and some are adamant that vegetarianism is the way to go for everybody. Obviously, I don't agree with this train of thought. However, it's important for us to take a good hard look at our operations.

Most confinement livestock operations have been designed for the ease and comfort of the producer. Research is being done to evaluate new ideas in facility design, with the animal in mind. Time will tell if these ideas can be put to use.

By now, I'm sure that some of you are wondering what I'm getting at. Why is it so important to think about the questions raised by animal rights advocates?

It's important because we in the livestock industry must never become so accustomed to our facilities and management practices that we refuse to look at new and innovative ideas. We can't afford to become stagnant — especially when vocal groups are attacking our system.

Laws have been passed in Europe and Great Britain pertaining to animal-rearing practices. It's only a matter of time before similar laws are in our books, too, to protect livestock from improper rearing techniques.

Instead of fighting these eventual laws, let's make sure that adequate research is done to evaluate the alternative systems proposed for animal welfare. Producer organizations like the National Pork Producers Council need to be involved in the wording of any laws that may surface, to ensure their fairness to producers and livestock alike.

Remember, any law that prevents livestock abuse is in the best interest of animal agriculture. After all, .producers should care more about their livestock than anyone else does.

In view of declining red meat consumption and increasing concern from the non-farm sector about animal care, let's make a concerted effort to improve management and facilities for the livestock we raise.

Upjohn Honors Employee

KALAMAZOO, Mich. — Robert A. Nash has received the W.E. Upjohn Award from The Upjohn Company for superior employee service.

Nash, product manager, International Animal Health Marketing, joined the company in 1965. He received a B.S. degree in biology from Delaware Valley College, Doylestown, Pa. that same year. Originally from Media, Pa., Nash and his wife, Charlene, and three children, reside in Richland, Mich.

Nash played a vital role in the establishment of procedures, strategies and policies for production and marketing of Ag/Vet products during the development of Upjohn International's Ag/Vet Division. His contributions have included development and implementation of the marketing plan for Neomycin, and chairing the project teams that produced sterile mastitis products in the United Kingdom and launched cattle implants."

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Lewis Wins Flock Of Awards At 4-H Woolies Roundup

MANHEIM — Mount Joy's Ellen Lewis showed no mercy at last Saturday's Lancaster County 4-H Woolies Roundup, winning every division she entered. The daughter of Mr. and Mrs. George Lewis, Ellen took top honors in the breeding sheep show, both champion and reserve titles in the market lamb show and first place in the showsmanship contest's senior division.

In the breeding sheep show, Ellen repeated last year's roundup performance, topping the Hampshire show, then going on to win the supreme champion title over all five breeds shown. The victory was particularly sweet, since her winning ewe lamb was homebred. The lamb was also reserve supreme champion at the Manheim Fair last month and Ellen has high hopes for her at the upcoming State Farm Show.

In the market lamb show, the 17-year-old 4-H'er took both champion and reserve titles with a pair of purebred Hampshires bred by Charlie Kirlin of Illinois. Her champion weighed 124 pounds, and the reserve tipped the scales at 134 pounds.

"This was definitely the best roundup I ever had," she summed up. Lewis hopes to continue her winning streak tomorrow when she goes up against stiff competition in the leadline show at the North American International Livestock Expo in Louisville, Kentucky.

Show judge Tim Hall, a Suffolk breeder from Dalmatia, also qualified a Lewis market lamb entry for State Farm Show competition. Other county 4-H exhibitors who will compete at Farm Show in January include Mark Tracy, Jane Endslow, Phil Yeagley, Jason Stoltzfus, Diane Musser, Carey Donches, Tricia Musser, Deb Martin, J.C. Nuss and Joelle Boll. Following are class placings at the roundup.

4 H Woolies Roundup
Market Lambs
Class 1
1 Wendall Landis 2 Wendall Landis 3 Michelle Mylin
Class 2
1 Mark Tracy 2 Carey Donches 3 Diane Musser
Class 3
1 Jason Stoltzfus 2 Jason Stoltzfus 3 Mark Tracy
Class 4
1 Tracy Bollinger 2 Carrie Groff 3 Lorie Boll
Class 5
1 Peter Hoffines 2 Brad Wenger 3 Phil Yeagley
Class 6
1 Phil Yeagley 2 J C Nuss 3 Carrie Groff
Class 7
1 Ellen Lewis 2 Tricia Musser 3 Joelle Boll
Class 8
1 Tracy Bollinger 2 Deb Martin 3 Michelle Mylin
Class 9
1 Ellen Lewis 2 Tim Engle 3 Kathy Esbenshade
Grand Champion
Ellen Lewis
Reserve Grand Champion
Ellen Lewis
Breeding Sheep
Dorset
Champion Dorset
Lisa Sodler
Reserve Champion
Carey Donches
Hampshire
Yrlg Ewes
1 Ellen Lewis 2 Ellen Lewis 3 Michelle Mylin
Ewe Lambs
1 Ellen Lewis 2 Tracy Kauffman 3 Beth Blough
Champion Hampshire
Ellen Lewis
Reserve Champion
Tracy Kauffman
Shropshire
Champion Shropshire
Arlisa Snavely
Reserve Champion
Arlisa Snavely
Southdown
Champion Southdown
Mark Tracy
Reserve Champion
Mark Tracy
Suffolk
Yrlg Ewes
1 Brad Wenger 2 Jeff Martin 3 Brad Wenger
Ewe Lambs
1 Carey Donches 2 Carey Donches 3 Jeff Martin
Champion Suffolk
Carey Donches
Reserve Champion
Carey Donches
Champion Bred and Owned Ewe
Ellen Lewis
Supreme Champion Ewe
Ellen Lewis
Blocking and Grooming
1 Deb Martin 2 Arlisa Snavely 3 Carey Donches
Showmanship
Senior Div
1 Ellen Lewis 2 Deb Martin 3 Michelle Mylin
Intermediate Div
1 Jenny Wenger 2 Carrie Groff 3 Jonathon Hilsher
Junior Div
1 Lyndon Reiff 2 Wendall Landis 3 Lorie Boll

Corn Growers Protest Canadian Duty Ruling

ST. LOUIS, Mo. — The National Corn Growers Association (NCGA) intends to pursue every available recourse to reverse or terminate the November 7 preliminary determination handed down by Revenue Canada that U.S. corn exports to Canada are allegedly subsidized on an illegal basis.

The case now goes to the Canadian Import Tribunal which will conduct an inquiry and make a final ruling within 120 days.

As a result of the preliminary ruling all U.S. corn exports entering Canada will be subject to a duty of $1.048 per bushel (U.S. funds) immediately. If the Canadian Import Tribunal's final ruling is the same as the preliminary determination, the duty becomes a permanent one.

"This preliminary finding reflects a fundamental misunderstanding of U.S. farm programs and their impact on Canadian and other international trade," says NCGA President Harold Cutler, Greenville, NC.

"U.S. corn exports to Canada have declined by 78 percent between 1980 and 1985, while Canadian corn exports to the U.S. have risen substantially in 1986," adds Cutler. "When you combine these facts, there is no evidence that U.S. farm programs have injured Canadian competitiveness," concludes Cutler.

NCGA is urging all industries with similar trade concerns in both the U.S. and Canada to join in voicing objections to appropriate government officials in both countries prior to the Canadian Import Tribunal's final determination in March 1987.

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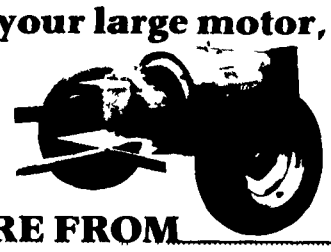

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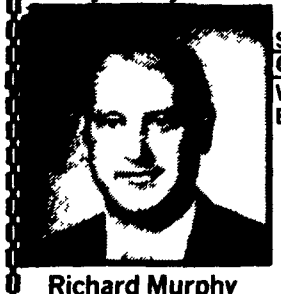
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Scientists Unearth Clue To Cleaning Groundwater

UNIVERSITY PARK — Soil microbiologists in Penn State's Department of Agronomy are discovering life in sediments 800 feet beneath the earth's surface — a form of life that may help clean polluted groundwaters.

As participants in a multi-million-dollar, multi-institutional effort sponsored by the U.S. Department of Energy, soil scientists Jean-Marc Bollag and Eugene Madsen are analyzing how microorganisms metabolize organic compounds.

The soil samples come from holes drilled at a research site of the Savannah River Ecology Laboratory in Aiken, South Carolina.

"Until about 10 years ago, scientists thought microbial life in the soil extended no deeper than about six feet," says Dr. Bollag. "Recently several national laboratories concerned about groundwater contamination, including Savannah River Lab, began drilling deep into the soil to detect chemicals and to characterize subsurface geology. The thought was, if they are going to drill such holes, why not look for microorganisms at the same time?"

The Department of Energy's Subsurface Microbiology Program brings together a team of geologists, hydrologists, chemists and microbial ecologists. In addition to Penn State, participants in the project include Cornell University, Florida State University, University of Oklahoma, Brookhaven National Laboratory and Pacific Northwest National Laboratory.

"Each group is looking at a specific aspect," Dr. Bollag explains. "Our interest is in the metabolism, or activity, of these microorganisms."

The Penn State project received a total of $60,000 for one year from the Department of Energy and the Savannah River Ecology Laboratory.

Metabolism of organic compounds is a process characteristic of soil microorganisms at the earth's surface. Different types of surface microorganisms, present in vast numbers, produce enzymes and cause physiological processes that recycle and detoxify both natural and manmade organic substances. If microorganisms in deep aquifers act the same way, they may provide means to eliminate organic pollutants from groundwater.

The goals of the Subsurface Microbiology Program include determining the abundance and diversity of microorganisms in the deep soil, evaluating the factors that control microorganism activity, comparing deep microbial populations to those of the near surface and evaluating the implications of subsurface mirobial activity.

Although the program is in its early stages, contributions by Drs. Bollag and Madsen as well as other participants have shown that a surprising diversity of microbiological life exists deep in the soil and may be essential for protecting our water supplies.

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SCS Outlines 'Sodbuster' And 'Swampbuster' Provisions

BY HELEN KELCHNER
Columbia Co. Correspondent

BERWICK — Under the Food Security Act of 1985, the U.S. Department of Agriculture is alerting farmers throughout the country that cultivation of certain highly erodible acreage is a serious are in which to sink a plow.

If a farmer has allowed a portion of his land to lie in sod or woodland from 1981 to 1985 and has decided since December 23, 1985 to cultivate that land — a practice termed "sodbusting" — certain considerations must be met.

He must first determine if one-third of the area or more than 50 acres comes under a "highly erodible" category. If it does, he has two options. First, he can go ahead and break out the land without having a locally approved conservation system in place. If this happens, he will immediately disqualify himself for USDA farm programs. These include:

- USDA price and income supports
- disaster payments
- crop insurance
- FHA loans
- Commodity Credit Corp. storage payments
- farm storage facility loans; — and
- other programs under which USDA makes commodity-related payments, including annual payments for the Conservation Reserve Program.

He might ask, "How will USDA know?" If he ever has a need to apply for one of the USDA programs listed above, he must certify that he has not broken out highly erodible land since Dec. 23, 1985 in order to produce crops — unless he did so under a locally approved conservation plan.

The second option to re-open such land for cultivation of crops is to develop a conservation plan in cooperation with SCS and the local conservation district. Under this option, there is no risk of losing program benefits.

At a recent SCS board meeting in Bloomsburg, Columbia County, the question arose concerning a stand of alfalfa that may not have been turned over between '81 and '85. It would have to be determined if the crop was allowed to stand for a certain pre-determined reason or if it was allowed to lay idle for no purpose.

There is another factor which may be determined on a one-to-one basis. In the case of a farmer who has lost his eligibility for USDA programs because he broke out highly erodible land without SCS approval, he may be able to allow the land to return to it's former state and then again be eligible for USDA programs. This is a very gray area and it is felt that it would be decided on individual circumstances and need.

Under the same act, wetlands have also come under close scrutiny.

Known as the "swampbuster" provision, crops produced on wetlands converted since Dec. 23, 1985 come under the same USDA program loss as the "sodbuster "

Wetlands consist of soils that are covered with standing water or are saturated most of the year and which support mostly water-loving plants. SCS maintains a list of soils and plants that define such wetlands.

Unlike "sodbusting" areas, "swampbusting" has exceptions. If a farmer or rancher:

- has made a substantial financial commitment to conversion before Dec. 23, 1985, but has not actually begun activity on the land until after that date.
- converted wetlands that had been created artificially.
- produces agricultural commodity crops on wetlands that dried up through natural conditions such as drought.
- converted wetlands where SCS has determined that the wetland loss has minimal effect on wetland values.

If eligibility for USDA programs had been lost through improper wetland conversion, such eligibility can be regained by abandonment of agricultural activity on such land.

Persons affected by the Food Security Act are those who are actually involved in cultivation. Responsibility for rented land falls on the "renter" or the one using the land.

For more information about sodbusting and swampbusting, contact the local office of any USDA agency, the agriculture extension service or conservation district. These agencies are listed under county name in phone book.

Berks ASC Committee Outlines Election Procedure

LEESPORT — Berks County's Agricultural Stabilization and Conservation Committee has taken early steps in preparation for holding elections for county and community members later this year, in compliance with changes required by The Food Security Act of 1985.

Donald E. Lutz, chairman of the Berks County ASC Committee reported the committee has set boundaries around ASC local administrative areas that help provide farmers with effective farm program administration through local representation.

The new election procedures call for ASC Community Committee persons in this three-area county to be elected to a staggered three-year term. Lutz said to accomplish this it is necessary to have a transition Thus, committee persons in local administrative area (LAA) 3 will be elected to a three-year term; committee persons in LAA 1 will be elected to a two-year term and committee persons in LAA 2 will be elected to a one-year term.

A list of ASC communities, a boundary map and the number of farms within each community are available to the public at the ASCS office.

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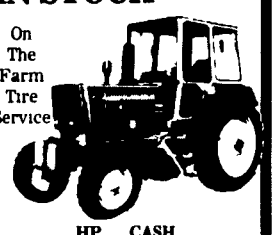
Butler, Berg, Farmway, Fiberdome, Jamesway

MODEL	HP	CASH
250	29	$4,495
400	57	$10,145
420	57	$12,030
520	70	$11,775
505	70	$11,995
520	70	$13,650
560 4WD	70	$10,800
562 4WD Cab	70	$13,900
611	60	$12,385
800	85	$11,985
820	85	$14,995
822 4WD Cab	85	$15,925
922 4WD Cab	100	$17,000
KPH-2 1 Rotary Mower		$2,400
Engine Ideal for 29 Skid Loader		$2,395
Lime Manure Slurry Spreader, 450 Bu		$5,495

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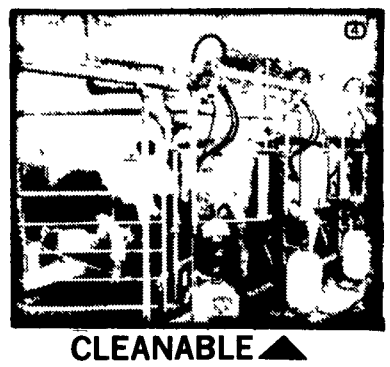
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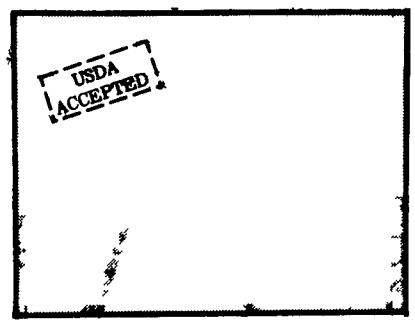

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Corn Growers Will Continue To Feel Pinch

NEWARK, Del. — While American farmers are busy this fall harvesting a bin-busting 8.3 billion bushel corn crop, another 5 billion bushels of 1985 corn sit in storage waiting to be sold. Preliminary projections are for a total carry-over in excess of 5 billion bushels by the end of the current harvest season. That amounts to nearly three-fourths of a year's supply going into the 1987 crop year without planting a single row of corn.

Livestock producers may be pleased with the low prices resulting from this market glut, but University of Delaware extension marketing specialist Carl German says it's putting a serious strain on grain farmers. "The opportunity for profit simply isn't there," German says, "except for producers who participated in the farm program. Even then, they're quite likely to just break even, or cover only a portion of their production costs."

It costs the average U.S. farmer about $300 to grow an acre of corn. It takes 100 bushels an acre produced at $3 per bushel market price just to break even. Cash grain prices in Delaware are currently running between $1.75 to $1.85 per bushel or less. This means cash grain producers not eligible for price protection afforded by the government farm program will fall far short of covering production costs.

"In Delaware, the problem is further compounded by the fact that we've had a fairly severe drought," the marketing specialist says. State average yields for corn as of September 1 were estimated at 75 bushels per acre. The range in yield throughout the state varies from less than 20 bushels per acre to just over 100.

"It doesn't appear that surplus stocks are going to go away any time soon," concludes German. "This means corn prices are likely to remain depressed for next year's crop. With this fact in mind, farmers not already planning to do so should seriously consider, among other things, participating in the 1987 farm program to make ends meet."

FREE FREIGHT ON ALL CONVEYORS

MANURE SPREADER CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN
ALLIS	281-140S	295 46	295 46
CHALMERS	299-180S	340 80	340 80
BADGER	100	329 86	329 86
BADGER	150	361 00	361 00
BADGER	160	328 52	328 52
BADGER	200	384 85	340 66
BADGER	205	414 84	414 84
BADGER	240	473 43	418 36
BADGER	3210	424 45	375 40
BADGER	3260	497 17	434 80
BADGER	3330	POR	POR
BALZER	240	511 05	451 36
BALZER	410	365 72	323 88
BALZER	440	427 69	378 24
BALZER	515	883 90	435 96
BALZER	700	1089 64	546 36
CASE	100	277 66	277 66
CASE	125	319 60	319 60
CASE	140	293 14	293 14
CASE	180	395 80	395 80
FARMHAND	450	599 88	599 88
GEHL	180	380 07	380 07
GEHL	250	427 54	427 54
GEHL	350	349 51	349 51
GEHL	500	410 87	410 87
H&S	180	365 00	365 00
H&S	220	365 00	365 00
H&S	295	492 28	492 28
H&S	350	537 18	537 18
INT HARV	101 102 103	253 50	253 50
INT HARV	125,130	322 37	322 37
INT HARV	150 155 160	376 86	376 86
INT HARV	275	407 56	360 58
INT HARV	320	409 09	409 09
INT HARV	530	386 66	342 25
INT HARV	540	428 52	378 97
INT HARV	550,555	510 53	450 91
INT HARV	560	599 80	529 97
INT HARV	570 575	325 72	325 72
INT HARV	580	372 55	372 55
INT HARV	595	469 57	414 97
JOHN DEERE	33	318 75	318 75
JOHN DEERE	34	363 86	322 25
JOHN DEERE	40	376 12	333 00
JOHN DEERE	44	424 11	375 10
JOHN DEERE	660	331 12	424 76
JOHN DEERE	680	496 85	438 91
KASTEN	135	334 21	334 21
KASTEN	175	362 81	362 81
KASTEN	250	451 55	451 55
KASTEN	270	422 65	422 65
KASTEN	325	513 07	513 07
KASTEN	400	513 07	513 07
KNIGHT	180	379 56	379 56
KNIGHT	195	390 63	390 63
KNIGHT	235	417 64	417 64
KNIGHT	250 252	429 22	429 22
KNIGHT	300	464 41	464 41
KNIGHT	350	351 19	351 19
KNIGHT	410	398 27	398 27
KNIGHT	500 510	385 77	385 77
KNIGHT	650	483 21	483 21
MAS FERG	110 130	286 36	286 36
MAS FERG	160	328 53	328 52
MAS FERG	205	412 84	412 84
MAS FERG	721	352 80	352 80
MAS FERG	724	406 66	406 66
MEYERS	727	439 32	439 32
MEYERS	M125-A	488 95	292 00
MEYERS	M145-A	566 40	338 25
MEYERS	M160-A	575 61	343 75
MEYERS	M225-A M300-A	715 64	427 35
MEYERS	M350-A	807 94	482 50
NEW HOLLAND	200,202 220	287 50	287 50
NEW HOLLAND	221 222	287 50	287 50
NEW HOLLAND	213	262 66	262 66
NEW HOLLAND	300 336	322 07	322 07
NEW HOLLAND	470 475	408 02	408 02
NEW HOLLAND	510 511 512	382 34	338 46
NEW HOLLAND	513 514	382 34	338 46
NEW HOLLAND	516 517 518	446 70	394 92
NEW HOLLAND	519 520	456 59	403 59
NEW HOLLAND	675 676 677	576 48	508 76
NEW HOLLAND	679,680	585 44	516 62
NEW HOLLAND	790 791	885 50	844 42
NEW HOLLAND	795	487 90	431 06
NEW HOLLAND	800	485 25	428 73
DOUBLE SLATTED	510,511 512	522 40	461 32
DOUBLE SLATTED	513,514	454 23	401 52
DOUBLE SLATTED	516,517 518	628 10	554 92
DOUBLE SLATTED	519,520	598 45	528 03
DOUBLE SLATTED	675,676,677	815 88	718 76
DOUBLE SLATTED	679,680	779 06	686 46
NEW IDEA	201,203 206	317 27	317 27
NEW IDEA	205,207 210	399 55	399 54
NEW IDEA	211	295 63	260 56
NEW IDEA	212	343 36	299 55
NEW IDEA	213,217	409 75	360 66
NEW IDEA	214	465 23	408 10
NEW IDEA	218,244	551 63	483 80
NEW IDEA	224,245	626 00	549 13
NEW IDEA	243	457 69	401 49
NEW IDEA	351	POR	POR
NEW IDEA	352	POR	POR
NEW IDEA	353	POR	POR
NEW IDEA	354	POR	POR
NEW IDEA	355	POR	POR
PATZ	181	—	483 77
PATZ	350	—	500 71

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE PINTLE CROSS-CONVEY CHAIN
BADGER	840	POR	POR	POR
BADGER	BN960,14'	333 12	316 14	196 12
BADGER	BN960 16	372 72	360 98	196 12
BADGER	1060	POR	POR	POR
BALZER	5014	POR	POR	POR
BALZER	6514	POR	POR	POR
BALZER	6516	POR	POR	POR
BALZER	6518	POR	POR	POR
DANCO	14	POR	POR	POR
DANCO	16	372 86	397 38	POR
DION	Forage Box	POR	POR	—
GEHL	80 81 82	299 66	313 68	193 40
GEHL	83 84 86	299 66	313 68	193 40
GEHL	610 640 14	338 80	366 88	—
GEHL	610 640 16	389 70	423 52	—
GEHL	620 630 14	348 80	376 88	—
GEHL	620 630 16	399 70	433 52	—
GEHI	700 710 810	305 58	323 04	185 73
GEHL	910 920 14	308 63	323 04	185 73
GEHI	910,920 16	334 48	353 92	185 73
GEHI	940,960,14	308 63	323 04	185 73
GEHL	940,960,16	334 48	353 92	185 73
H&S	Loadmaster XL14'	POR	POR	—
H&S	Loadmaster XL16'	POR	POR	—
H&S	Loadmaster XL18'	POR	POR	—
H&S	H&S 500 14	POR	POR	198 20
H&S	H&S 500 16	POR	POR	198 20
INT HARV	51,14'	373 60	421 14	POR
INT HARV	51 16	422 98	476 62	POR
INT HARV	61	POR	POR	—
INT HARV	105,110 14	302 91	343 36	—
INT HARV	105,110,16	341 87	386 72	—
INT HARV	120,14'	311 71	349 14	—
INT HARV	120 16	351 71	393 18	—
INT HARV	130,15	330 14	369 48	—
INT HARV	130 18'	397 56	445 80	—
JOHN DEERE	110	POR	POR	POR
JOHN DEERE	112	295 90	314 82	POR
JOHN DEERE	115	365 42	388 50	POR
JOHN DEERE	122	295 90	314 82	POR
JOHN DEERE	125	358 42	388 50	POR
JOHN DEERE	214,14	311 64	331 74	189 20
JOHN DEERE	216 16'	394 56	417 00	169 20
JOHN DEERE	714,14'	337 24	362 94	197 50
JOHN DEERE	716,16'	390 30	415 56	197 50
KASTEN	Kwik-Load 20 14'	323 86	320 58	—
KASTEN	Kwik-Load 20 16'	376 38	401 76	—
KASTEN	21,14'	307 83	330 48	—
KASTEN	21,16'	349 30	376 20	—
KASTEN	Power Box 14	323 86	320 58	—
KASTEN	Power Box 16	376 38	368 16	—
KNIGHT	14-7	286 90	309 90	198 75
KNIGHT	17-7	357 72	383 58	198 75
KNIGHT	20-7	414 82	447 18	198 75
KNIGHT	Barge Box 15	357 72	383 58	—
KNIGHT	Barge Box 18'	414 82	447 18	—
LAMCO	Rex 14	311 71	349 14	POR
LAMCO	Rex 16	351 71	393 18	POR
MEYERS	416,14	POR	POR	POR
MEYERS	418,14	POR	POR	POR
MEYERS	516,14	POR	POR	POR
MEYERS	518,16	POR	POR	POR
MEYERS	600 16'	POR	POR	POR
MEYERS	600 18'	POR	POR	POR
NEW HOLLAND	3	473 94	446 04	POR
NEW HOLLAND	6	544 90	514 08	POR
NEW HOLLAND	8	368 68	388 82	POR
PAPEC	140	323 86	322 26	—
PAPEC	160	376 38	391 50	—

STEEL DETACHABLE ATTACHMENT LINKS

56A1	36
56C1	43
56HB4	70
56SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	88
67H-AS	96
67XH-AS	1 08
67H SH	2 10

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	486 75	—
ARTS WAY	700	POR	—
ARTS WAY	750	POR	—
ARTS WAY	800	1449 50	—
ARTS WAY	850	1659 50	—
INT HARV	200	1449 50	—
INT HARV	300	1449 50	—
KNIGHT	BA12	—	—
KNIGHT	BA14	—	—
KNIGHT	BA18	—	—
KNIGHT	LA9C	—	—
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	300BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	660	—	189 75
SCHWARTZ	760	—	POR
SCHWARTZ	780	—	POR
SCHWARTZ	880	—	288 50
SCHWARTZ	880	—	288 50
SCHWARTZ	980	—	288 50

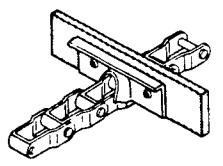
T-BAR CHAIN

T97 Plain Link	79 link
T-97 Attachment Link	1 56 link

ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8"	—	.63
40	1/2"	—	86
50	5/8"	—	1.19
60	3/4"	1.86	1 42
80	1"	3 13	2 99
100	1¼"	5 98	5.71
120	1½"	8 54	8 19

Other sizes available 25 to 200 from single strand to six strand



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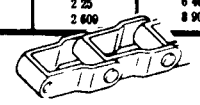
CORN HEAD GATHERING CHAINS

MAKE	PART NO.	MODEL NO'S	PRICE
ALLIS CHALMERS	536100	2A,3E,3N,3A,3N, 4C,A420,E420, C420,C820,H330, E330,C430,C830, C435,H340,E340, C440	23 12
	561238	FL430-GL440	28 60
	573640	1973-76 Low Profile	32 28
	574793	All models 1977-79 Heads	36 84
JOHN DEERE	AN102009	243,344,343, 344,443,444, 543,546,642, 643,644,645, 842,843	31 00
	AN102009	243,344,343, 344,443,444, 543,546,642, 643,644,645 842,843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823,824, 833,834,843, 844 853,854,863,864, 873,874,883	31 00
MASSEY FERG	241-090-M1	22,321,322,33 421,422,43,63 821	29 84
OLIVER & MINN MOLINE	511142E	522,525,531,535, 541,544,545,565 561,H942 H944 H953,H954	44 64
AVCO-NEW IDEA	713167R	723,724 725,726	44 20
	713166L	723,724,725 726	44 20
WHITE FARM EQ	31 1688833	702 703 704 705 706	29 86

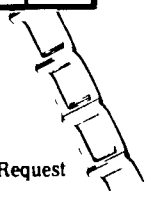
PINTLE CHAIN

CHAIN NO.	PITCH	PRICE PER FT
662	1 864	3 44
667H	2 313	3 34
667J	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
88K	2 609	8 90



STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT
25	97
32	1 00
42	1 16
45	1 09
52	1 38
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81



AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
A2040	96
C2040	1 12
A2050	1 18
C2050	138
A2080	1 84
C2080H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46

NEW HOLLAND BALER UPPER CHAIN

MODEL	N.H. PART NO.	PRICE
845	704545	375 60
846 & 847	634335	398 68
849	273260	509 94
850	679303	467 77
851 & 852	679768	570 60
855	786717	936 00

NEW HOLLAND BALER FLOOR CHAINS

NH NO.	CHAINATT	PRICE
206/86	CA550/C5E	57 86
714619	CA550/C5E	53 96
710886	CA550/C5EB	80 43
718086	CA550/C5EB	66 85

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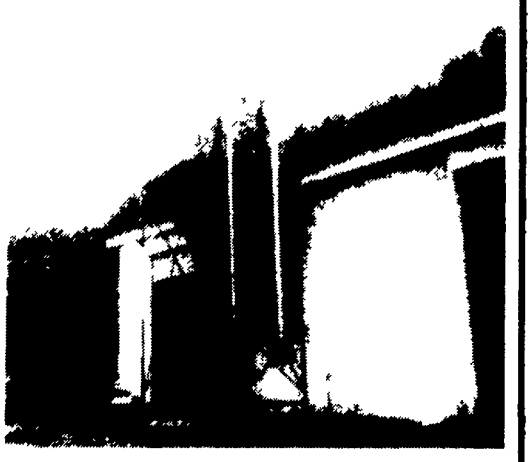

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Tough Tops Are Key To Carrot Harvest Success

Harvesting carrots is a three-man operation. One pulls the wagon, one pulls the harvester and Carl mans the side of the harvester to watch for clogs.

Carrots fall from the conveyor into a potato wagon.

BY HELEN KELCHNER
Columbia Co. Correspondent

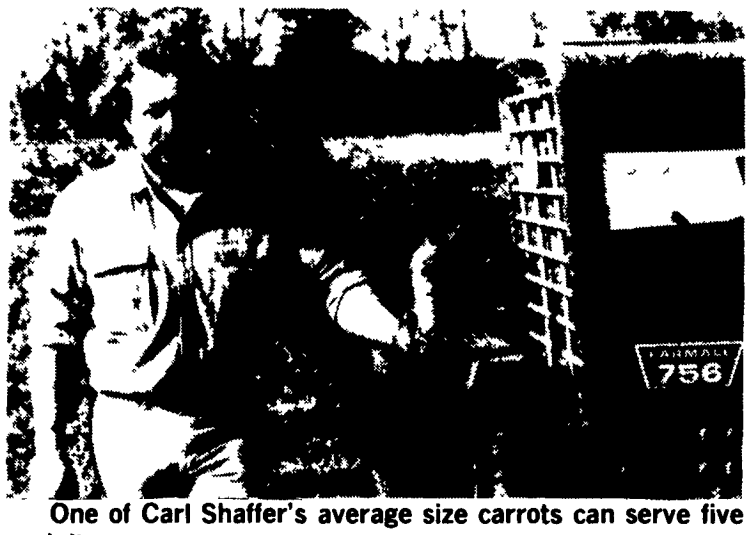
BERWICK – Twenty acres of carrots were harvested at the Carl Shaffer farm, Mifflinville, Columbia County, after approximately 14 weeks of careful nurturing.

The crop averaged 20 to 25 tons per acre. Shaffer feels he got a good yield; 18 ton is considered average.

Carrots are not an easy crop to grow. The critical period is when the fragile plant pushes through the ground. Loose, sandy loam and adequate moisture are essential to prevent a ground surface crust from forming. Regular cultivation aids in maintaining acceptable soil conditions during development.

An unusual feature of the carrot crop is the necessity of a good, strong top. During harvest the plant enters the machine (an FMC harvester) where a pulling pressure is applied by way of the carrot top, while a shovel lifts from the bottom. The carrot is carried along a track by its top to a point where the top is sheared off and the carrot drops on an upward conveyor leading to a wagon. If the top is weak, it tears off as the machine passes over and the carrot remains in the ground.

Certain measures are taken to develop strong tops. It begins with heavy urea application during soil preparation prior to planting. After the plant shows green, precautions are taken to control leaf hoppers and blight. From mid-July until harvest, the crop is sprayed every ten days to two weeks. Subsequent nitrogen applications during plant growth aids in strong top and vegetable development.



One of Carl Shaffer's average size carrots can serve five adults.

Hanover Foods urged Shaffer to try carrots eight years ago. He is one of the few growers in this area who continues to grow the crop. The variety is a dicing carrot and can reach a five-pound size. All but 20 percent of the crop is bought by Hanover. Campbell Soups in Delaware takes the balance.

A Planet Junior seeder (an implement designed for small seeds) is used to sow the carrots in early May. Harvest is a three-man operation. One man pulls the FMC harvester with a 756 International. A second man pulls a "potato" wagon which must run along side the harvester close enough to catch the carrots as they drop off the conveyor. Carl mans the side of the harvester from a platform to insure proper operation. He can

(Turn to Page D15)

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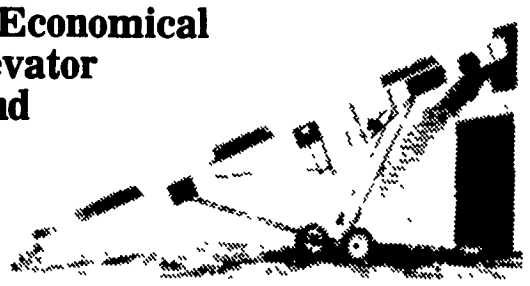

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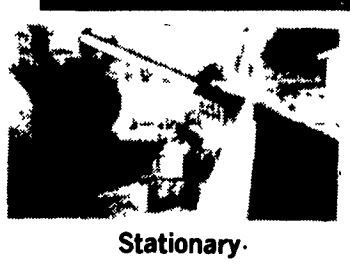

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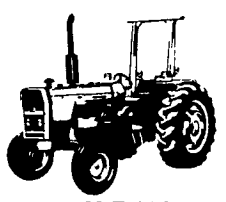

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PAFC Holds Financial Workshop

HARRISBURG – Twenty-eight southeastern Pennsylvania cooperative directors, leaders and spouses learned how to analyze cooperative financial statements at a Pennsylvania Association of Farmer Cooperatives regional workshop November 5, according to PAFC President Robert M. Dever.

George Steele, former chairman of the board of Agway, spearheaded the program, which he calls "auxiliary to our full-fledged cooperative director training program each December and January."

According to Steele, the goal of workshops such as this financial one is to focus on specific issues as well as reach a broader level of cooperative leadership.

Presentors for the day-long program included Steele; Porter Little, Baltimore Farm Credit System, Baltimore; Chris Peterson, Juniata College, Huntingdon; and Frank Domzolski, KGM Main Hurdman, Philadelphia.

Peterson and Little teamed up to provide in-depth analysis of annual financial statements. They shared information on financial ratios and other criteria for determining the financial health of an organization. They also pointed out that healthy ratios differ from one industry sector to another.

For example, the financial statement for a farm credit association, with limited capital investment, would demonstrate different characteristics from the financial statement of a marketing cooperative which owned one or more manufacturing facilities. Thus, an analyst could find it simpler to compare one farm credit association with another, rather than attempting to compare a financial cooperative with a marketing cooperative.

Domzolski provided participants with a check-list of questions to ask the auditor and explained most of the terminology used by that profession. Steele challenged the directors in the group to "make sure you know your cooperative's mission" while taking an active role in challenging management to keep the cooperative on course with that mission.

"Remember," Steele told the representatives of the nine cooperatives present, "you can live for a short time with low profits but good cash flow. The opposite, however, is not true."

Invited guests included Jay Irwin, Lancaster County Extension Service; Scott Owens, Lancaster Farm Credit Service; Don Robinson, Eastern Lancaster County School District; and Kathy Gill, PAFC executive director.

The participants follow by cooperative: Inter-State Milk Producers' Cooperative, Southampton, PA – Curtis Akers, Wade Groff, Penrose Hallowell, Andrew Stoltzfus; Atlantic Breeders Cooperative, Lancaster, PA – Donald Bair, Daniel Hudson, David Mellinger;

Dairymen, Inc., Sykesville, MD - Joyce Bupp, Harold Martin; Northampton Farm Bureau, Tatamy, PA – Clarence Pehnel, Berton and Fay Fulmer, Budd Ott; Eastern Milk Producers, Syracuse, NY – Dan Fox, Ivan Horst, Harold Martin; Lehigh Valley Farmers, Lansdale, PA – Robert Gehman, Clyde Martin;

Montgomery-Bucks Farm Bureau, Souderton, PA – Paul Grater, Harry Wentz; Lancaster Farm Credit, Lancaster, PA – Marlin Hitz, Clarence Mase; and Agway, Syracuse, NY – Jeff and Lisa Perry, Henry Shenk, Lewis Wilkinson, Victor Ziegler.

The Pennsylvania Association of Farmer Cooperatives is a trade association representing approximately 40 rural and agricultural cooperatives that operate in Pennsylvania, generating more than $3 billion in economic activity annually. Educational programs such as this financial workshop are presented in cooperation with the Pennsylvania State University, College of Agriculture, Department of Agricultural Education.

Carrot Crop

(Continued from Page D14)

direct the driver if the machine strays off the row and he looks out for clogs.

The Shaffer vegetable farm was chosen by Penn State as the test sight for an automated remote sensing weather station. It has been in operation for the 1986 growing season.

The station senses and records data pertaining to temperature, barometric pressure, wind speed direction, rain/snowfall, solar radiation, crop growth rate, soil temperature and moisture, pH and salinity of irrigation water, presence of dew and thunderstorms.

This equipment is especially valuable to Shaffer in his snap bean crop. Beans are highly susceptible to mold. The sensor can predict when climate conditions dictate spray applications. It takes the guess work out of spraying and can save the grower considerable cost on unnecessary sprays.

Shaffer says it has also helped him in preventing damage from carrot blight since blight is associated with ground moisture.

Shaffer owns five farms and rents 500 acres. He has 300 in beans, 300 in field corn and 20 in carrots.

He shoots for a mid-October carrot harvest, but this year's warm weather extended the growing season a couple of weeks.

As soon as the carrots are out, the corn harvest begins, making Shaffer's day run from dawn to 10 p.m. Overall, Carl is pleased with this season's harvest yield.

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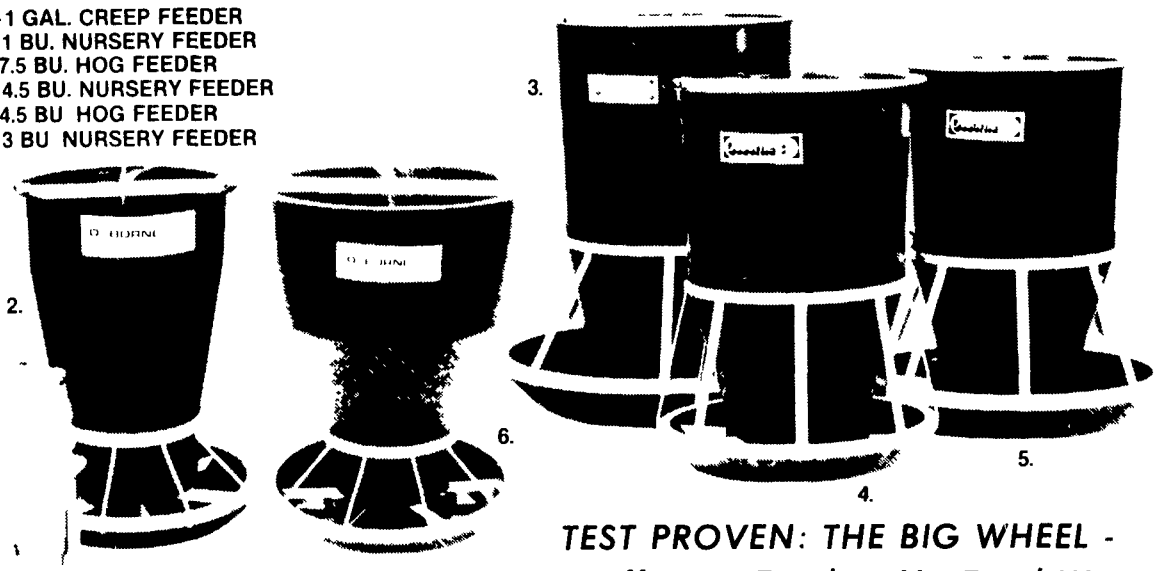

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
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More On Farm Labor

The most important part of hiring and keeping good employees is learning what they want from the job and from the employer. Sometimes this discovery is difficult to make, other times the employer and employee are in tune so well that it is an easy task.

1. Wages or total potential income is, of course, a major consideration. People of different ages and with different goals have different expectations as far as wages are concerned. Some people are satisfied with relatively low wages if there is some future incentive such as a built-in program for asset ownership, management responsibility, bonus based on quality of work, or fringe benefits such as a house. Others are interested primarily in a job that allows them to take time off, at what to them are critical times of the year such as for hunting or fishing. Others, of course, look only at the bottom line which for them is the wage and fringe benefits being paid. At the same time the employer must know what he is willing to pay for the assistance of an outside person we often call the hired person. Sometimes the employer can put together a package that is attractive to both parties even though the base wage can not compare to that of the competition.

2. Honesty on the part of the employer is a factor in employee satisfaction. Nothing turns off an employee faster than for him to perceive that the employer has done him wrong. If a farmer offered an employee bonuses, work incentives, or guaranteed raises, they should be part of a written agreement with stipulations under which those items would be forthcoming and when they would be payable. Often I have found that the wrong an employee feels was done is really a misunderstanding. The employer was not aware of the way an employee understood a statement made by the employer. Or the employer misread the desires of the employee.

3. Complaints about the employee's work habits can become a bone of contention between the two. One of the biggest areas was "break time." Most employees feel they are entitled to a well-earned break if they finish a job sooner than the employer expected. Some employers feel that they must keep the employee busy every minute. The two attitudes often lead to a confrontation between employer and employee. Both may have to give in to some degree. However, it is the employer's responsibility to make the first move towards compromise. Perhaps the employer may be able to put things in proper perspective if he or she recognizes that an employee who finishes up in less time than expected is thinking and may need the break as an incentive to continue working. Or perhaps the employer should recognize that the particular job is "boring" and requires frequent breaks if the employee is to stay with it. Made work or work put upon the employee's shoulders with inadequate instructions will lead to a poor attitude on the part of the employee about the job. Job attitude is a critical factor in employee efficiency. If job attitude is very positive, the employee feels good about the business and thus puts more effort into doing a good job.

4. Simple recognition of an employee's efforts can be critical in employee-employer relationships. Many farm employees leave one job and move to another lower paid job because they did not feel appreciated in the first job. Appreciation can be shown in several ways. One is an unexpected bonus or raise. Another even more important one is public recognition if the efforts of the employee helped the employer win an award. One incentive recognition for the employees of a good dairyman is the sharing of the milk quality bonus the dairyman's milk company pays. The dollar amount is not high but the thought appears to bear results as the hired help strives for additional months of quality bonus milk. One form of recognition that is useful for several reasons is sending hired persons to seminars or schools or meetings in subject matter areas where the hired help has expressed an interested. Paying the hired persons way to a banquet or picnic or inviting him to attend one illustrates interest in the thoughts and feelings for that hired person.

5. A real ticklish area that can cause some problems with hired help is having too many bosses with conflicting opinions. Just as bad is contention between husband and wife over the duties, pay, or work habits of the hired person. Either one of these situations can cause confusion in the mind of hired help and leads to the general attitude "Why try, I'll only be criticized and told to do it differently by the next person who comes along anyway?". These conflicts can be reduced, if not eliminated, by the "bosses" or husband and wife discussing the problem away from the hired person then abiding by their compromised solution. If the employers involved can not come to a compromise solution, they should either discontinue hiring employees or one of them agree to take full responsibility for the labor and the other accept the decision. Of course, if one of the employers should be able to show the other employer that the labor bill is too high for either the work being done or the family pocketbook, the solution may be to rethink the goals of the business.

6. Finally is the problem of taking management financial worries to the hired help. Often the hired person looks at that kind of discussion as a way for the employer to renege on a promise or to pay the employee less or to down grade the employees contribution to the business. Do not confuse this with a frank discussion of temporary financial problems that you and the hired person may be able to solve together. That can actually be beneficial with some hired help. But the constant harping on the economic doldrums of farming, or your particular farm, may cause the hired person to feel that doing a good job may not be worthwhile, because things are so bad the business is going down the tubes anyway.

Farm Bill Slide Show Available

Want to learn if the conservation provisions of the Farm Bill will affect your farm operation? A slide show is available from the local office of the USDA Soil Conservation Service which explains the four conservation provisions of the bill.

The conservation provisions of the Food Security Act of 1985 will affect the way that many farmers crop their land in the future. In simple terms, farmers who grow crops on highly erodible land will have to control soil erosion or lose eligibility for some USDA programs.

The slide show explains the four parts of the bill - sodbuster, swampbuster, conservation compliance, and conservation reserve. It also tells which USDA programs are denied if erosion provisioners are not met.

The slide show operates on a carousel projector and has a narrated tape. Organizations interested in using the slide show should contact the USDA Soil Conservation Service office at the Agricultural Center, P.O. Box 520, Leesport, PA 19533-0520 (215) 372-4655.

Md.-Del. Forage Council To Meet

NEWARK, Del. – The Maryland-Delaware Forage Council will hold its annual winter meeting December 9 at the Caroline 4-H and Youth Center in Denton, Md.

The day-long meeting is jointly sponsored by local farmers, agribusinesses and the Cooperative Extension systems of Maryland and Delaware. Lunch and exhibits will be part of the program, which will begin with a series of speakers at 9 a.m. and conclude following group discussions at 2:15 p.m.

The $5 tickets must be purchased by Dec. 1 from county extension offices in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303).

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Pen-Col Bull Goes To ABS

DeFOREST, Wisc. – A young Holstein bull, Pen-Col Busboy-ET bred by Dennis Wolff of Pen—Col Farms, in Millville, Pa., has been selected by American Breeders Service to enter their Progeny Testing Program.

He has been moved to that company's facilities at DeForest, Wisconsin, where he will join approximately 200 other bulls being tested this year.

Pen-Col Busboy-ET is the result of a specially planned mating between Cor-Vel Enchantment +$174, +1,682M and +45 BF and Pen-Col Jason Boots-ET. His dam has production records to 29,665 lbs. of milk at 2 years, 2 months of age. She is classified VG and is sired by Twin-Lawn Elevation Jason.

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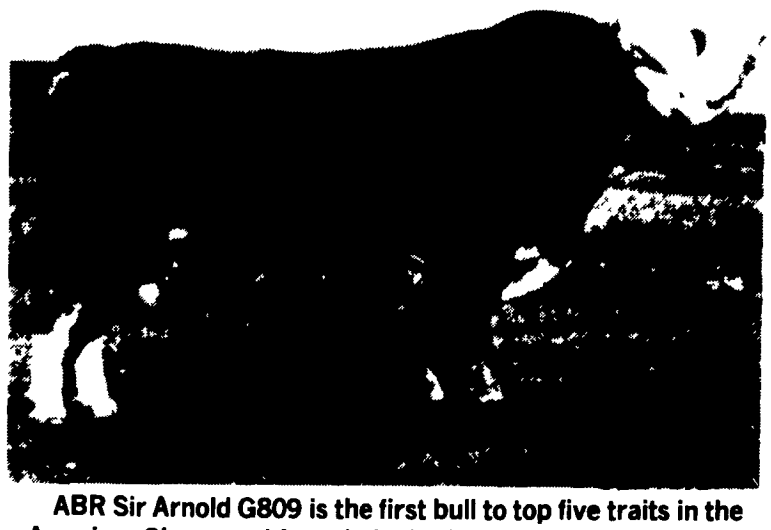
Simmental Bull Is Trait Leader

DeFOREST, Wisc. – ABR Sir Arnold G809 is the nation's first Simmental bull to rank as a Trait Leader for five traits, according to a report recently released by the American Simmental Association.

Sir Arnold was a member of American Breeders Services' Simmental bull battery for a number of years and was widely used by beef cattlemen across the U.S. and Canada.

The American Simmental Association started the Genetic Trait Leader program in 1974 to recognize bulls of the breed that excel in traits important to commercial beef producers. A bull's proficiency in a particular trait is determined by comparing the performance of his registered offspring with that of all other bulls evaluated.

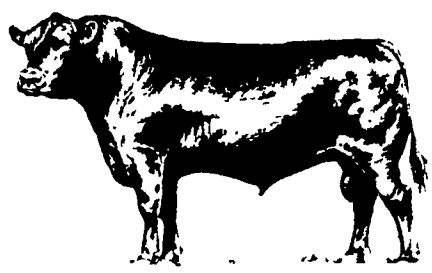
Trait Leaders are recognized in seven traits: calving ease of first calf, birth weight, weaning weight, yearling weight, maternal calving ease, maternal weaning weight, and maternal milking ability. To qualify as a leader for a particular trait, a bull must rank in the top 10 percent of all active bulls evaluated.



ABR Sir Arnold G809 is the first bull to top five traits in the American Simmental Association's sire summary.

Sir Arnold is the first bull in the breed to rank as a Trait Leader in five of the seven categories. He earns this distinction by qualifying in calving ease first calf, birth weight, weaning weight, yearling weight, and maternal calving ease.

The Simmental Association's 1987 Sire-Selector is available free to ASA members. Non-members may obtain a copy for $5 by contacting the American Simmental Association at 1 Simmental Way, Bozeman, Montana, 59715.



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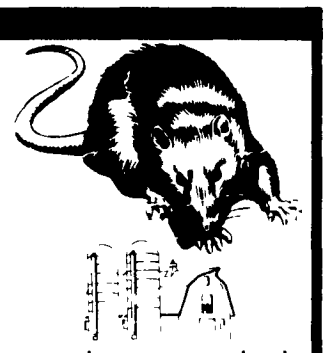

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PENNSYLVANIA LICA

Spider Inspires New Livestock Fence Design

UNIVERSITY PARK – A revolutionary new electric fence from New Zealand may change the look of American farms in the future. Penn State researchers are testing the "spider fence"–the creation of Harry Wier, cattle rancher and inventor from New Zealand.

"When I started raising beef bulls, there wasn't anything on the market that was up to my expectations of what a fence should do," says Wier. "Bulls are aggressive animals, pretty punishing of any fence system."

Wier needed a fence that was tough enough to take physical abuse from livestock and provided easy access to the animals. It also had to be lasting and economical as well as look good. So he came up with the spider fence, which he is now marketing in the United States.

"The spider's web is one of nature's masterpieces of engineering–sparing in its use of energy and materials for the function it performs. The secret of the web is its resiliency," says Wier. "Spider electric fences mimic nature's elegance and economy by using the same principles of construction."

Spider fences are made of light, fine wire, about 1.6 millimeters in diameter. This wire is cheaper and easier to work than heavier wires, and it allows low wire tension. Lighter tension and a spring-operated tightening method improve wire strength, and less strain is placed on the other structures in the fence.

Flexibility is another asset of the spider fence. Says Wier, "To withstand the punishment of, say, a large cow knocking a post it must be one of two extremes–either strong enough to stand up to the cow without breaking, or flexible enough to bend out of the cow's way. The beauty of the spider fence is that, since the wires are light and lightly strained, they don't need a rigid post to support them. Thus, it's possible to use posts that are quite thin, flexible and unbreakable."

Because of the flexible construction, the spider fence can be driven over with a specially adapted jeep or even with a motorbike if the driver wears rubber boots. A jeep with bars in the front to press the fence down and rails underneath to keep it from tangling in the undercarriage provides easy accessibility.

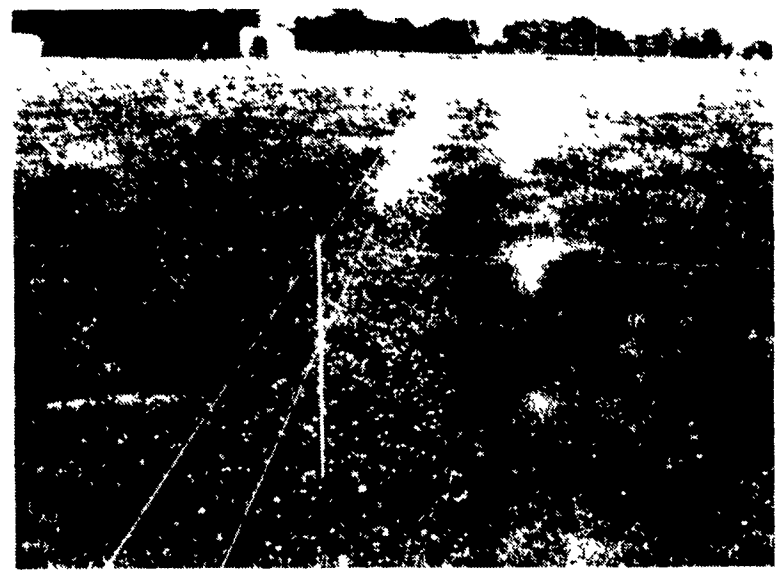
"Animals, once they're conditioned to electric fencing, can be contained very satisfactorily," says Wier. "You get superb control. If you train correctly, conditioning is very strong, like a mental brick wall."

The spider fence could mean significant cost savings for U.S. farmers–it costs only 20 percent of the price of conventional fences, Wier estimates. "I think it comes to about 15 cents a foot, and that includes materials and labor costs.

"It's also quick and easy to erect," he continues. "Many Pennsylvania farmers probably would like to put up their own fences, and the spider fence would make the job easier. In Australia recently, one fencer and his wife set a world record by erecting about two miles of spider fence in six hours and 47 minutes."

Fences like the spider are the most rapidly growing type of fence on the New Zealand market right now, Wier says. "Our farmers, like your own, are experiencing an economic crunch right now. Yet over the four-year period since we've begun marketing the spider fence, sales have doubled annually."

Researchers in Penn State's College of Agriculture are testing the spider fence at the College's agricultural research center in Rock Springs, Pa. They want to determine what problems might be encountered with the fence as well as how it will hold up under Pennsylvania's weather conditions. "In this day and age, we can't ignore a development like the spider fence," says research agronomist Gerald Jung. "This type of fence could certainly help farmers be cost-competitive."



Weir controls grazing of about 1,000 bulls using Spider Fence.

New Zealand cattleman Harry Weir demonstrates the use of "G" spring to open gate.

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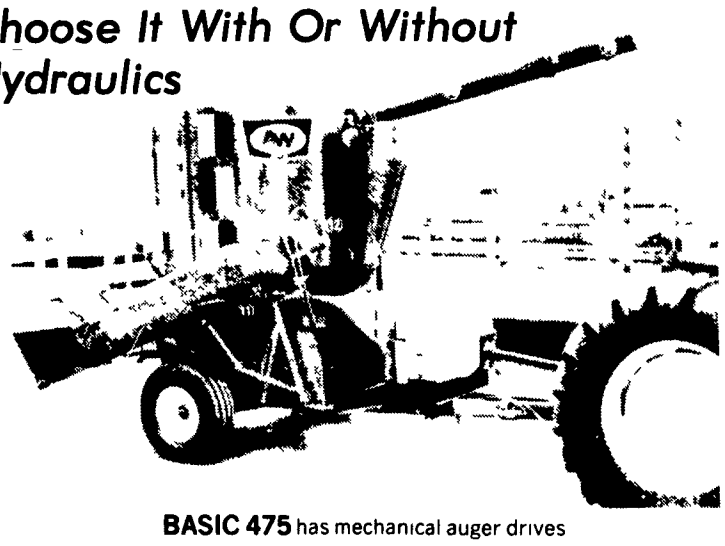

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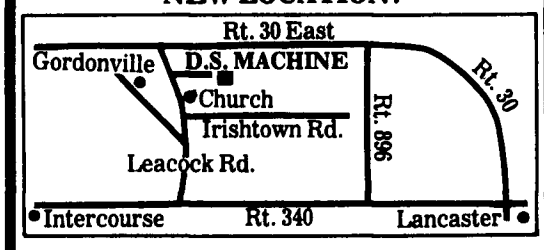

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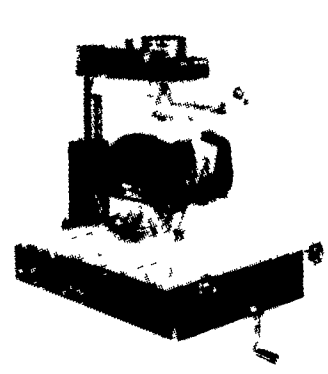

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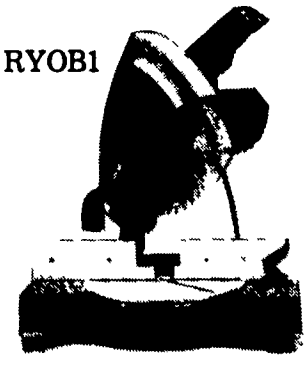

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PSU Trustees Approve Physical Plant Resolution

UNIVERSITY PARK, PA. – The Pennsylvania State University Board of Trustees approved several physical plant resolutions today (Nov. 7). The approvals are designed to improve facilities at four of the University's campuses.

Sketch plans, designed by the University's Office of Physical Plant, for a heat recovery incinerator at The Milton S. Hershey Medical Center, were approved.

"Disposal of refuse generated by the medical center had been handled by contract hauling," George R. Lovette, vice president of business and operations, told the Board.

However, he said, the fees for contract hauling of the waste had risen drastically, and landfills and incinerators in the area are no longer available for medical center use.

Plans approved by the Board call for a heat recovery incinerator, which, Lovette said, will be able to handle all of the center's wastes.

"At the same time, because of the heat generated, recovered energy will be converted to steam and piped into the adjacent central energy plant to provide an additional energy resource," he said.

In other business, sketch plans, designed by Wallace and Watson Associates of Allentown, for a multi-purpose physical education building at Wilkes-Barre Campus, were approved.

"There is no existing indoor physical education facility at Wilkes-Barre Campus now. The need for a physical education building is clear," said George R. Lovette, vice president of business and operations.

"Although there are no resident students at this campus, a number of our students live in nearby private housing and will use the building for recreation."

The 34,066-square-foot building is planned for a grassy area near existing playfields at the campus, he said. Plans call for the building to include a regulation basketball court with folding bleacher seating, three racquetball courts, a fitness/wellness center and locker rooms.

In addition, the building will house two classrooms, to be used by the entire campus, and a multi-purpose room, to be used for aerobics, dance and various community activities.

The projected cost of the building is $2.8 million, Lovette said.

The Board also approved sketch plans for a bookstore at Behrend Campus. The plans, designed by the Office of Physical Plant, call for an 14,500-square-foot addition to Reed Building.

"When completed, the two-floor addition will add a large sales area, office and storage space, an entrance lobby and sitting area to Reed Building," Lovette said. "It will actually create a new, major entrance to the building."

A proposed addition to the engineering laboratory at The Pennsylvania State University at Harrisburg, The Capital College was also approved by the Board of Trustees.

The 40- by 70-foot addition, designed by the Office of Physical Plant, will add an entrance vestibule, a small lab to house several computers and drafting tables, and a 30-student classroom, Lovette said.

The existing machine shop will be moved to a renovated area which will also include a new classroom.

The estimated cost of the project is $265,000.

Lovette told the Trustees that bids will likely be called for the four projects in mid-1987.

Time Fall Alfalfa Cuttings Properly

NEWARK, Del. – "Alfalfa plants probably suffer more from mismanagement in early fall than at any other time of year," says University of Delaware extension county agent Bob Hochmuth. "Careful management is the key in preparing alfalfa stands for the winter. If cut just before a killing frost, plants may not survive the winter."

According to Hochmuth, the carbohydrates stored in alfalfa roots and crowns during September and October must be at a high level for successful overwintering. Plants should have at least 10 inches of top growth to promote maximum carbohydrate storage. They will use as much as half of this stored food during dormancy.

To make sure plants have time to produce a high level of carbohydrate reserves, the county agent advises farmers not to cut or graze alfalfa for four to six weeks before the first killing frost. In Kent County, Del., that date averages around Oct. 17.

Harvesting after the first killing frost affects alfalfa less than cutting before frost, Hochmuth says. However, if a cutting is taken after frost, he suggests leaving a 6-inch stubble to catch and hold snow and to protect crowns and roots from winter winds.

"You can't develop a sound cutting management program without taking into account the fertility status of the soil," the ag agent adds. "High soil fertility is necessary to maintain alfalfa stands under intensive cutting frequencies of 30 to 35 days."

At a cost of between $200 and $220 per acre, alfalfa is an expensive crop to establish, Hochmuth says. Growers must manage their investment well to reap the benefits. Alfalfa thrives when seeded on well-drained soil, fertilized on the basis of accurate soil tests, protected from insects, and cut at the right times.

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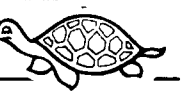

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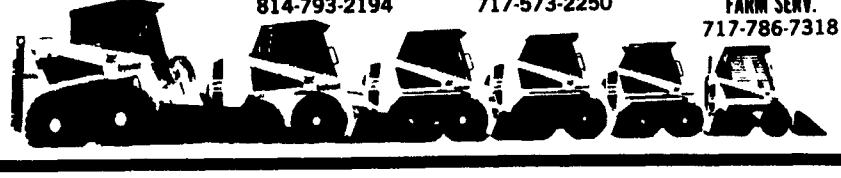

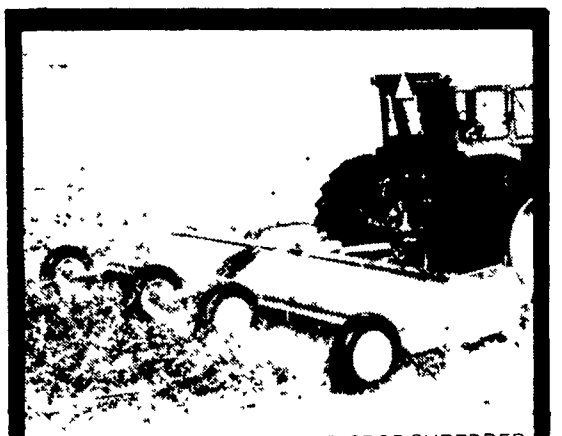

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Northumberland Tax Meeting Held

Changes in Federal Income Tax Law that will have an adverse impact on the agricultural community were the topic of discussion at a Regional Tax Meeting held November 3, 1986 at the Mifflinburg Area High School. Around 60 persons attended the farm meeting sponsored by Mifflinburg Young Farmers Organization, PFA Farm Management Service, Farm Credit Service and the Penn State Cooperative Extension Service.

Professor Larry Jenkins, Extension Economist, Pennsylvania State University Cooperative Extension Service gave a general overview of the 1986 Tax Reform Act and how it will affect farmers in 1986, 1987 and 1988. Mr. Fred Weaver, Farm Records and Tax Specialist, Farm Credit Service explained how the repeal of capital gains will increase the level of income that will be taxed when selling a dairy herd, farm machinery or real estate in the future.

"Although tax rates are to decrease and some deduction will increase, the loss of preferred treatment for income from the sale of capital assets will cancel other benefits," said Weaver. Mr. Donald Hummel, Sr., Director of Training, PFA Farm Management Service discussed the changes in depreciation methods. "Slower depreciation rates increases taxable income, and what a person will be required to pay," said Hummel. All speakers agreed, farmers are going to need records if they do not want to pay unnecessary income tax in the future. "Most of the changes in the tax law are not going to benefit the U.S. farm population," said Vernon Brose, Northumberland County Extension Agent.

Mr. Don Spangler, president of the Mifflinburg Young Farmers served as Master of Ceremony for the tax meeting and panel that concluded the program.

Trends In Fruit And Vegetable Consumption

Check the following table of fruit and vegetable consumption and see if your own tastes reflect the national trend. Note changes in preferences from 1970 to the present.

	Per capita consumption			Change
	1970	1980	1985	1970-85
Fruit	*pounds per person*[1]			
Bananas	17.6	20.8	25.6	+45%
Apples	16.3	18.3	17.4	+7%
Oranges	15.7	15.3	12.0	-24%
Grapes	2.5	3.3	6.3	+152%
Grapefruit	8.0	7.8	5.5	-31%
Peaches	5.6	5.4	3.8	-32%
Lemons and Limes	2.1	2.3	2.9	+38%
Strawberries	1.6	1.9	2.9	+81%
Pears	1.9	2.3	2.7	+42%
Avocados	.4	.8	1.7	+325%
Nectarines	.6	1.5	1.6	+167%
Plums and Prunes	1.4	1.5	1.5	+7%
Pineapples	.7	1.4	1.4	+100%
Vegetables				
Lettuce	20.8	24.9	23.7	+14%
Onions	11.5	9.3	17.9	+56%
Tomatoes	10.5	11.4	13.4	+28%
Cabbage[2]	8.2	8.0	–	–
Carrots	5.7	6.8	7.4	+30%
Corn	7.3	6.6	7.1	-3%
Celery	6.7	7.3	6.9	+3%
Cucumbers[2]	2.9	4.0	–	–
Green Peppers[2]	2.2	3.3	–	–
Broccoli	.5	1.5	2.6	+420%
Green Beans[2]	1.6	1.4	–	–
Cauliflower	.6	1.2	2.0	+233%

[1] Retail weight basis. 1985 data are preliminary estimates. [2] Data not reported by USDA since 1981.

FmHA Borrowers Must Certify Conservation Compliance

YORK – Farmers who apply for loans from the Farmers Home Administration will be able to certify that they are in compliance with certain soil conservation requirements related to highly erodible and wetlands, according to York County Supervisor Douglas J. Gabel.

"The 1985 farm Bill prevents farmers from receiving benefits from USDA programs, including FmHA loans, unless they are in compliance with conservation procedures relating to 'highly erodible' and wetlands," Gabel said. "If they are in compliance, they can certify to that effect in the FmHA office. If they are not in compliance, they will have to have a conservation plan developed by the Agricultural Stabilization and Conservation Service and the Soil Conservation Service for the highly erodible land before FmHA can make a loan."

The certification form to be signed by the applicant asks three basic questions dealing with cultivating highly erodible land not farmed before; wet areas converted for cropland since December 23, 1985; and future plans to convert wetlands. If the answer shows that the farmer is in compliance, and he signs the "self certification" form, FmHA can process the loan application.

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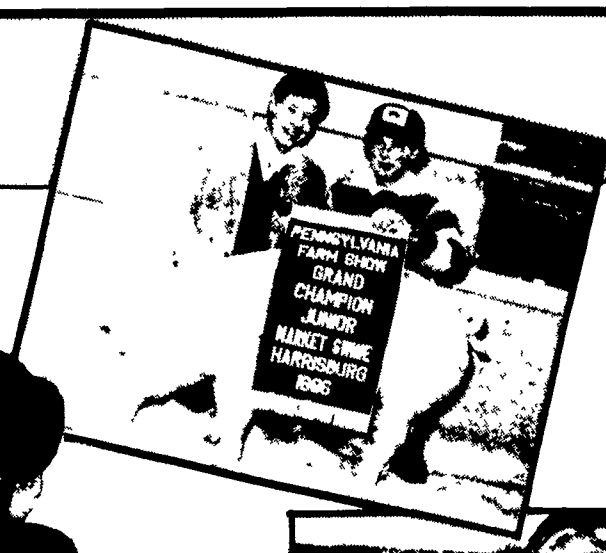

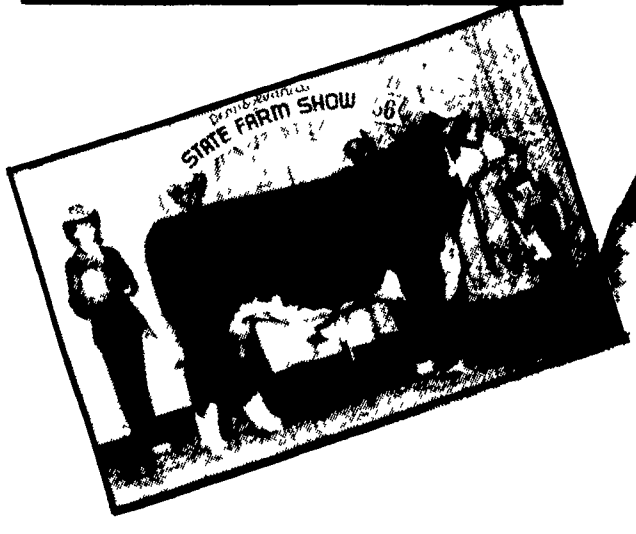

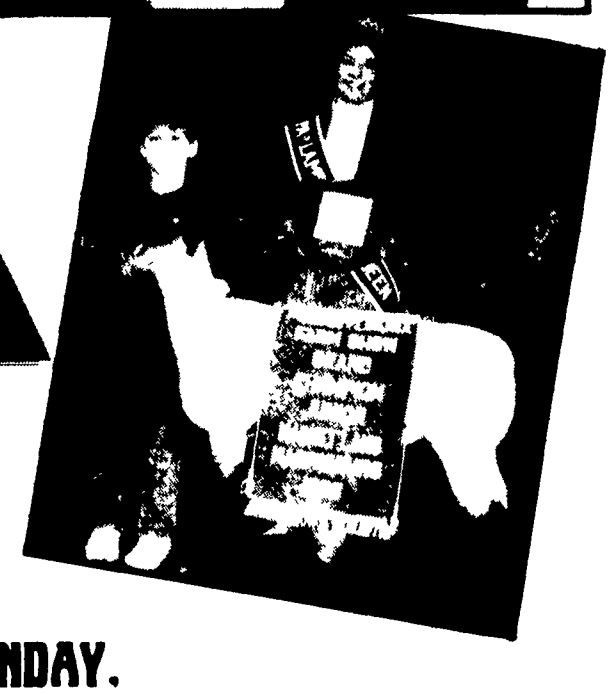

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Bait Placement Critical In Rodent Control

On the basis of an informal survey of rodent experts at the latest Vertebrate Pest Conference, more than 50 percent of the rat and mouse bait used annually in agricultural situations is wasted.

There are many reasons why much bait is wasted and why many rodent control programs fail. Among the chief reasons are lack of knowledge and misconceptions about rat and mouse baits, failure to follow application directions, and failure to follow an initial baiting attempt with a complete, sustained control program.

Rex E. Marsh, Specialist in Vertebrate Ecology, University of California-Davis, singles out one factor in particular: "Bait placement is probably the single most important thing. Most people try to use an 'eyeball census' and have no idea how many rodents they have to begin with, or how many they have left after a baiting attempt. They don't buy enough bait to begin with and they don't place it properly."

Proper bait placement is based on a knowledge of the rodent, and an understanding of the bait being used.

Published information about rodents and rodent control efforts commonly emphasizes the unique and almost amazing attributes of rats and mice, such as their well-chronicled ability to survive in harsh environments; their ability to gnaw through soft bricks and aluminum; chew through electrical wires; their ability to scale vertical walls, squeeze through small openings, jump great distances, swim many miles and withstand falls from great heights.

Also emphasized is the biology of the rodent, how quickly they multiply and how much they eat, waste and destroy.

Without minimizing the importance or interesting aspects of all these things, Rex Marsh stresses. "Rather than biology, it is the behavior of rats and mice, and their behavioral differences, that are important. For example, mice have a much smaller 'home range' than rats, and their feeding characteristics are completely different. Rats will eat what they want in one feeding whereas mice nibble. Rats are suspicious about new objects in their environment but mice are curious and will readily investigate."

It sounds too obvious, but the first step in any rodent control program should be to indentify the rodent pest present. A mouse is not a small rat. Young rats are not mice.

Behavioral characteristics influence, and dictate, the proper placement of rat and mouse bait. Especially important is the customary or 'habit' travel path...where rodents prefer to travel as they range for food, and how far they normally travel in order to feed.

If food conditions are plentiful, the house mouse on average will restrict activity to a range of a few feet, and will often cover their entire range daily to check out any change in their surroundings. Rats range much farther than mice in their search for food. Both rats and mice prefer to travel along walls, foundations, in burrows, etc., using long sensing whiskers or vibrissae. These behavior patterns are important with respect to the placement of both bait and traps.

Any rodenticide should be placed where it has a good chance of being what it is supposed to be – an attractive and alternate food source. Using any rodenticide, the cardinal rule is: They must eat the bait. If the bait is placed where it becomes moldy, musty, insect-affected, or excrement-contaminated (in poultry or swine confinement facilities), the acceptance of the bait will be affected.

In addition to the behavior of the rodent, the density of the population (number of rodents present), and proper positioning of the bait, an understanding of the bait used also is important.

Most of the baits commonly used over the past forty years, since the commercialization of warfarin in 1947, are anticoagulant baits. In the use of these baits, the user should distinguish between first generation and second generation products.

First generation anticoagulants are multiple feeding baits. The rodent must feed numerous times on the bait in order to consume a lethal dose. After a lethal dose has been consumed over numerous feedings, the rodent dies of uncontrolled internal hemorrhaging.

Important in the use of these first generation anticoagulant baits is the realization that an adequate supply of bait must be kept before the rodents for several days so that multiple can occur. If an initial baiting is quickly cleaned up and the bait not replaced, the result will likely be a failed control effort. Not many rodents will die but many will become sick.

Second generation anticoagulant baits usually are termed 'single feeding' baits (although they sometimes work as multiple feeding baits). They are 'single feeding' only in a limited sense, however. Second generation anticoagulant baits, usually formulated with bromadiolone or brodifacoum, are toxic enough that the rodent will normally consume a lethal dose in a single feeding rather warfarin-based products. However, even after having consumed a lethal dose in one feeding, rodents typically will feed multiple times on these baits during the days of delay until death, building up toxicity in the rodent carcass that can pose a secondary poisoning hazard.

In choosing a rat or mouse bait to fit a particular agricultural situation, where the hazard posed to pets or non-target animals may be a key concern, there are new rodenticides available that provide an distinct alternative to long-familiar anticoagulant baits.

One of these new baits is TrueGrit RAMPAGE (R), marketed by CEVA Laboratories, Inc. Instead of the familiar internal hemorrhaging mode of action (anticoagulant), RAMPAGE uses Vitamin D3 as the active ingredient, and the mode of action is calcification of the circulatory system, and resulting death through heart attack.

An economic plus with this new bait is that it is true single feeding Unlike second generation anticoagulant baits where the rodent will feed multiple times even after consuming a lethal does in a 'single feeding,' once a rodent consumes a lethal dose of RAMPAGE all intake of food and bait ceases. The rodent does not continue to feed and waste bait during the days of delay until death. Because of the Vitamin D3 ingredient, there is no secondary poisoning hazard with RAMPAGE to endanger pets or non-target animals which might feed on the rodent carcass.

In rodent control programs, users often try one new rodent bait after another and are disappointed with results. Sometimes the problem is that they are trying the same product over and over, dressed up in a new package and marketed under a new name. And sometimes the reason for control failure is simply not putting the bait in the right place.

Comments Requested On Md. Water Quality

ANNAPOLIS, Md. – Public comment on the Maryland Agricultural Water Quality Management Program will be received at two public hearings scheduled for Nov. 24, 7:30-9:30 p.m. at the Florence Bain Senior Activities Center, 5470 Beaverhill Road in Columbia and Nov. 25, 7:30-9:30 p.m. at Easton High School, Mecklenburg Avenue in Easton.

The State Soil Conservation Committee has proposed this program in accordance with Section 208 of the Federal Clean Water Act. It puts forth the state's agricultural program for protecting water quality.

Deadline for written comments is Nov. 30, 1986. Copies of the proposed program may be obtained from the State Soil Conservation Committee, Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Md. 21401. For further information contact Anne Sieling (841-5863) or Louise Lawrence (841-5865).

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USDA Historian To Speak On Ag Policy

Putting policy into perspective is a goal for the former chief historian of the U.S. Department of Agriculture. Dr Wayne D. Rasmussen asks how appropriate are the agricultural programs that began in the 1930s to solving today's problems?

What alternatives do we have to insure and maintain a safe, reliable, supply of food? Rasmussen will discuss these and other questions like in a public lecture at Penn State's University Park Campus, Tues., Nov. 18

'An interesting thing about agricultural policy is that it involves government policy in areas such as land use, livestock health and grading farm products. It involves a good deal more than price supports and farm surpluses," he says. His lecture, "Historical Overview of Federal Agricultural Policy," will be held in the HUB Assembly Room at 4 P M.

Rasmussen is the co-author of a number of historical studies including ***A Century of Service, The Department of Agriculture*** and a four volume set, ***American Agriculture, a Documentary History,*** published by Random House in 1975.

He has lectured in universities across the country and abroad and has become known to radio and television audiences as an authority on the history of agriculture in this country. He is past president of the Agricultural Historical Society and a Fellow of the American Agricultural Economics Association.

Rasmussen received a B.A. in History from the University of Montana and a Ph.D. in history from George Washington University. He is the second in a series of speakers co-sponsored by the Food, Agriculture and Society Project (W.K. Kellogg Foundation), the Science, Technology and Society Program and The College of Agriculture Circleville Farm.

Communicate With Legislators

SYRACUSE, NY – Kansas Senator Robert Dole, a 25-year member of Congress and majority leader of the Senate, told Agway members meeting here last month that some agricultural problems are... in a broad sense... a matter of communications and urged them to keep talking with their legislators on farm issues.

He noted that most people have no idea where their food comes from or what is involved in producing it.

Dole called the nationwide transition to fewer farms "in many respects a national tragedy," but noted that fair and effective solutions are hard to come by and that farmer organizations themselves have difficulty agreeing on agricultural policies.

The Kansas Senator said he could defend both the subsidizing of U.S. agriculture, to a certain extent, and of export products when other nations are subsidizing their ag exports. He warned, however, that a "farm-cost backlash" will force another hard look at farm legislation this year.

Several factors are currently helping farmers, Dole stated. Moderating interest rates as well as tax reform are helping. He promised that tax rates would not increase next year, but he warned that the interest rate on the national debt was $150 billion a year.

Discussing the difficulty on targeting government benefits to help smaller farmers while being fair and not worsening overproduction, Dole challenged his audience to come up with new proposals.

Dole stated that Agway "does an outstanding job" as a farmer cooperative and is well respected across the country and by members of Congress of both parties... a compliment to both its leadership and members.

Butz To Keynote No-Till Conference

NEWARK, Del. – Former Secretary of Agriculture Earl Butz will be the keynote speaker at the Mid-Atlantic No-Till Conference set for Dec. 17 at the York County Fairgrounds, York.

Following Butz's 9 a.m. address titled "There is Still a Rainbow in Agriculture," five speakers and three farmers panels will present the morning program. Participants in the conference will be allowed to meet and quiz the experts during the afternoon. Commercial exhibits will also be open from 1 p.m. to 4 p.m.

Tickets to the conference cost $3 and must be purchased prior to Nov. 21 from a county extension agent.

Topics to be addressed in the morning session include corn diseases, creating the environment for successful no-till forage, new sprayer technology, "take home" weed control programs and the economics of no-till agriculture. The panels will discuss "Why I No-Till," "Problem Weeds" and "Cover Crops."

Christmas Tree Marketing Proposal

HARRISBURG – A proposal to establish a marketing program for Pennsylvania Christmas trees failed to muster sufficient votes for enactment on Nov. 5, the State Department of Agriculture announced.

Results of the referendum were 126 growers in favor of the plan and 185 opposed, while those in favor controlled 51 percent of the 13,873 acres represented by the eligible ballots. For passage, the proposal had to attract a majority of the ballots cast and those supporting it had to own a majority of the acreage represented.

The referendum was limited to growers with three or more acres of marketable trees. More than 1,600 ballots were mailed in October and the results were tabulated by a special committee in Harrisburg.

Carroll-Baltimore, Md County DHIA
October, 1986

Maple Lawn Farm, Inc Fulton, Md had the herd with the highest average for the month of October according to figures just released by the Carroll Baltimore Dairy Herd Improvement Association

During the month of October 96 dairymen in Carroll Baltimore counties participated in this program Listed below are the top 10 herds based on their herd averages over the past year

Owners	No. Cows	Milk	Fat
Maple Lawn Farm (C E lager & Son)	157	21,955	789
Marlin Hoff	328	21 250	769
Rose Crost Ltd (Gary Derr & Brad Garst)	85	20,106	741
Barnes and Wilhide	55	19,692	734
Edrich Farm	119	19 940	715
Joe Schwartzbeck	121	19,028	699
Del Myr Farm (Roger and Jeff Myers)	60	19,321	695
Flint Hill Farm (Edgar Schaeffer)	58	19,413	691
Windsor Manor (Jason and Donna Myers)	44	19,730	689
Unicorn Associates Inc	88	17,968	684

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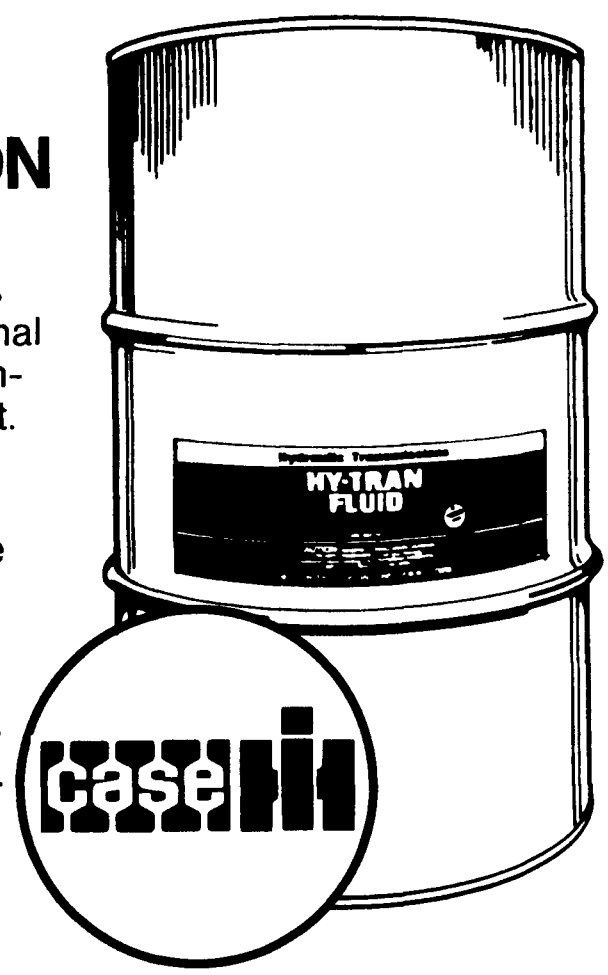

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Survey Profiles Maryland Farmers

ANNAPOLIS, Md. – A special farm finance survey conducted for the Maryland Department of Agriculture shows that Maryland farmers were on a relatively solid financial footing when they were hit by this year's drought

However, 10 percent of those responding indicated they may have to exit farming within the next two years These figures, according to Maryland Secretary of Agriculture Wayne A Cawley, Jr., "were pretty much what we expected"

According to the secretary, "Maryland farmers, coming into 1986, were in far better shape than their counterparts in a number of other states We suspected that but didn't realize just how true it was," Cawley said "The survey shows that the majority of farmers in Maryland today are depending on off-farm sources for an increasing portion of their net income The off-farm jobs are paying the heat, light, clothing and food bills for farm families in Maryland and are, in effect, helping keep the family farm going."

- Overall, 10 percent of those responding to the survey say they are behind on payments.
- Of those with debt on farmland and improvements (such as buildings), seven percent indicated they were behind on interest land principal payments
- Of those carrying debt on farm machinery and equipment, six percent are behind on interest and principal payments with an additional five percent saying they are behind on principal payments only.

"The survey doesn't open any new doors of wisdom for us, but it does give us current benchmark information," said Cawley. "I hope the state's agricultural lenders will take a good look at it when making decisions regarding restructuring of farm debt and extension of additional credit needed by farmers over the winter and to plant crops in 1987."

Copies of the survey will be ready for distribution by about Dec. 1, and will be supplied to anyone requesting one. To receive a copy write: Farm Finance Survey, c/o Maryland Department of Agriculture, 50 Harry S. Truman Parkway, Annapolis, Maryland 21401.

Bedford Extension Director Retires

UNIVERSITY PARK – John H. Holbert, county extension director and senior agent in Bedford County, recently retired from the Cooperative Extension Service after 39 years of service.

Holbert has been responsible for planning and carrying out educational programs in agriculture, 4-H, family living and community development. He was the first extension representative in Pennsylvania to conduct extensive farm business planning programs covering all aspects of farm and home.

He has conducted educational programs in all phases of dairying, including county promotion and commodity contests, projects to better farm-city relations, home grounds and gardening and community and county comprehensive planning. Under his leadership, 4-H enrollment in Bedford County was nearly tripled.

Before being named Bedford County agent in 1953, Holbert served as assistant agent in Lawrence, Warren and Erie counties.

John H. Holbert

He received his bachelor's degree in agricultural economics in 1947 and his master of agriculture degree in 1963, both from Penn State.

Holbert is vice president of the Bedford County Fair and a member of the State Association of County Fairs executive board, advisory committee to the State Secretary of Agriculture for the State Fair Fund and the Bedford County Memorial Hospital board of directors. He is also a member of the Bedford Rotary Club, Bedford Grange, Bedford County Farmers Association, Pennsylvania and National Associations of County Agricultural Agents and Epsilon Sigma Phi fraternity.

He and his wife, Jean, life in Bedford. Their son, John E., also lives in Bedford, where he operates a home grounds and care business. Raising registered Suffolk sheep is a hobby of both father and son.

USDA To Conduct Bovine Growth Hormone Study

WASHINGTON – The U.S. Department of Agriculture will conduct a study to analyze the potential economic effects of the use of the bovine growth hormone in dairy cattle, a USDA official announced today.

The study will aim to quantify the potential impact of bGH on the federal milk price support program and on the structure of the U.S. milk production industry, according to Assistant Secretary of Agriculture for Economics Robert L. Thompson. USDA's Economic Research Service will conduct the study.

BGH is a naturally occuring protein, produced by the pituitary glands of cattle, which regulates bovine body metabolism and milk production. Genetic transfer techniques recently have made it possible to reproduce bGH on a large scale at relatively low cost, making the purified product available for research and commercial use. Studies show that bGH, when administered to dairy cattle, significantly increases milk yields.

Thompson said that while the Food and Drug Administration has not yet approved the hormone for commercial use, USDA is conducting the study because of the potential impact of bGH on milk production costs and returns, and on the size, structure and geographical aspects of dairy enterprises. Thompson said the study will be completed by mid to late 1987.

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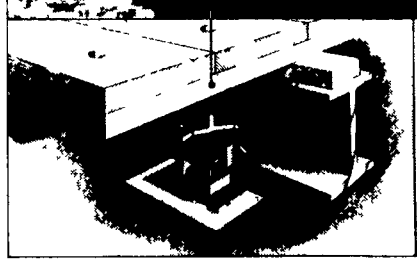

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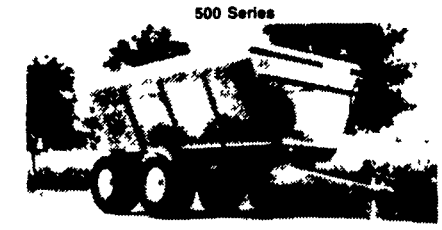

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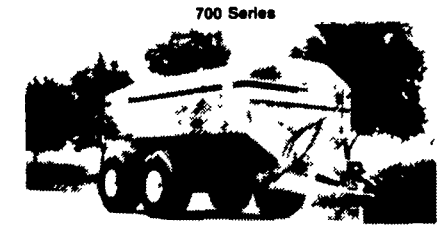

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EPA Adds $2.1 Million To Bay Cleanup Effort

HARRISBURG – Environmental Resources Secretary Nicholas DeBenedictis this week announced receipt of a $2 1 million federal Environmental Protection Agency grant for the third year of the Commonwealth's program to help improve the environmental quality of the Chesapeake Bay.

"The EPA grant, matching the Commonwealth's $2.1 million commitment in this year's state budget, brings Pennsylvania's 1986-87 Chesapeake Bay program to $4.2 million," DeBenedictis said. Since 1984-85, more than $10 million has been committed by state and federal governments for Pennsylvania's efforts to help in the bay cleanup working jointly with Maryland, Virginia and the District of Columbia.

"Pennsylvania's participation in the Chesapeake Bay cleanup is vital to its success," EPA Region III Administrator James M Seif said. "Half the nutrients and a great deal of the sediments enter the bay from Pennsylvania's portion of the Susquehanna, particularly from the southern counties where farming and livestock are concentrated."

Fifty percent of Pennsylvania's program funds improved nutrient management practices on farmland in the Susquehanna River Basin To date, more than 300 farmers have expressed interest in the cost-sharing program, with design or construction of facilities underway on 100 farms in Adams, Chester, Dauphin, Lancaster and York counties.

"Earlier this fall, Lt. Gov Scranton announced expansion of the cost-sharing program to counties in the upper Susquehanna River Basin," DeBenedictis said "Upon completion of watershed assessments, the cost-sharing program will be extended to Northumberland, Union, Lycoming, Centre, Montour and Snyder counties."

Under the cost-sharing program, farmers may receive 80 percent of the cost of implementing an approved nutrient management program, up to $30,000. Approved practices include reduced tillage systems, animal waste handling and storage facilities, contour farming and stream protection measures.

Pennsylvania's bay program also includes extensive educational programs for the agricultural community and general public and technical assistance for county conservation districts.

Pennsylvania's Chesapeake Bay program is administered by DER in cooperation with the State Conservation Commission and conservation districts.

Drought Causes Nodule Loss In New Alfalfa

NEWARK, Del. – Alfalfa fields established in the fall of 1985 or spring of 1986 struggled all season in southern Delaware. "This has been a long, frustrating season for many crops and even a deep-rooted perennial crop like alfalfa had problems – especially stands less than a year old," says University of Delaware extension agricultural agent Bob Hochmuth.

In most cases, he says, alfalfa planted last fall or spring got off to a fairly good start, and plant stand counts were acceptable. Then they were zapped by hot, dry weather.

Even with adequate moisture during August and early September, these new stands have not responded. What's the problem?

Through Cooperative Extension's alfalfa integrated pest management program, scouts visited many Delaware fields weekly during the growing season. They noticed that new stands weren't regrowing quickly even after the rain came in August.

"Most of these problem fields had high soil test levels, so we didn't think lack of fertility could be the cause," Hochmuth says. "Diseases weren't a factor either—most crowns and stems were healthy and disease free. But when we carefully dug the stunted plants out of the ground and examined their root systems, the cause of their poor and yellowed regrowth was obvious. These new stands had lost their nitrogen-fixing nodules."

Alfalfa is a legume, a plant type that uses rhizobia bacteria growing in association with its root system to acquire nitrogen. These rhizobia form nodules on the roots, and through the nodules convert atmospheric nitrogen to a plant available form.

"Since the rhizobia bacterium is a living organism, it too suffers during extremely hot, dry weather," Hochmuth explains. "Early last spring these new stands were well-nodulated. But during the period of drought this summer, the nodules were forced into dormancy. When the rains finally came, the alfalfa plants had to become re-nodulated naturally in the field. With a young stand, there are only a few bacteria in the root zone, so it takes longer for plants to form nodules. As a result, the alfalfa becomes stressed and deficient in nitrogen.

"These plants are slowly becoming re-nodulated, and stands are recovering. But to get the roots off to a quicker start and hasten the nodulation process," the extension agent continues, "in some cases this fall we recommended applying a little nitrogen—about 20 pounds per acre—from a commecial source."

Farmers who suspect they have had or continue to have this problem in alfalfa should contact their county extension agent for assistance in checking nodulation, Hochmuth says. Extension agents can be reached in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303).

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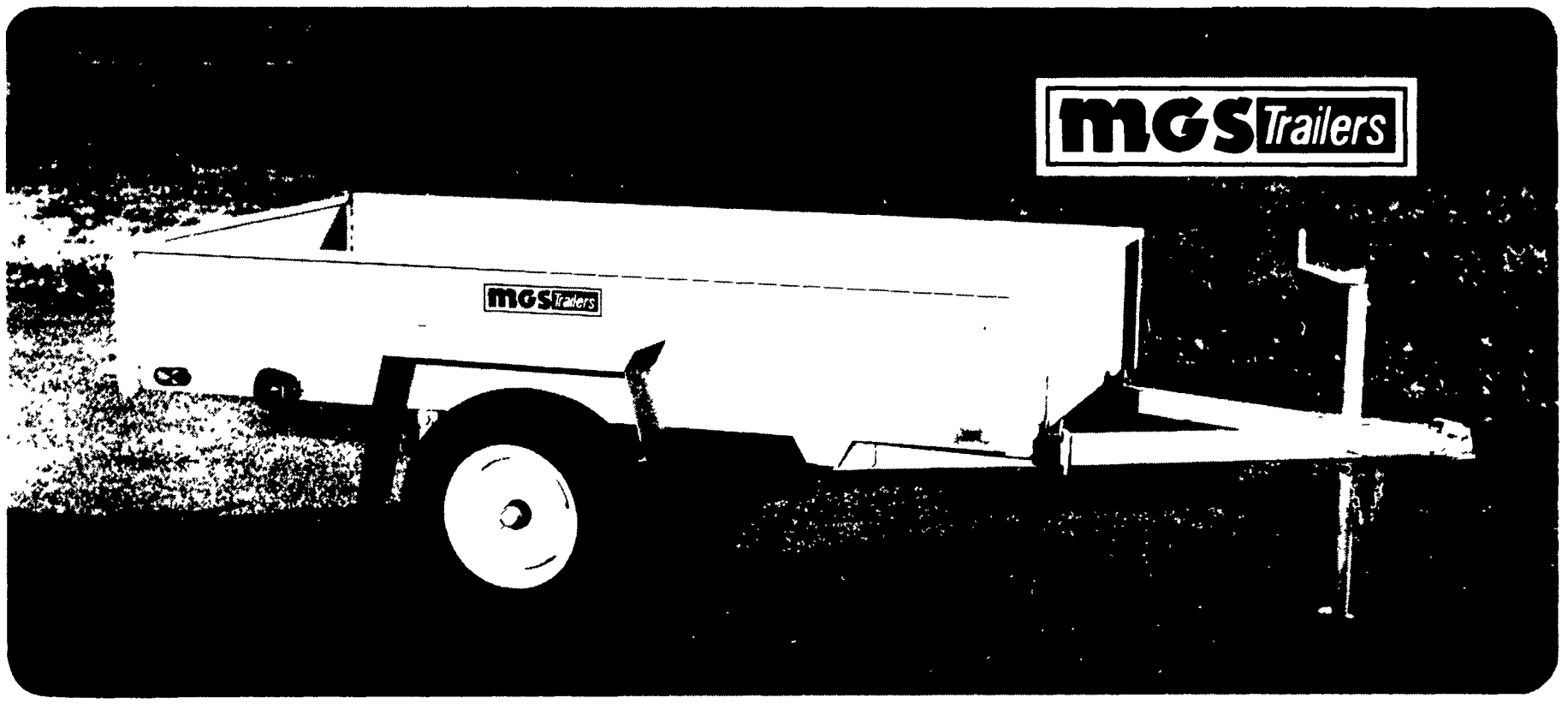

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1964 Chev. ½ ton pickup, 4WD w/plow, farm truck, no insp., lots of rust, $450 Berks Co 215-926-4209

Wood planer Baxter Whitney, heavy duty 28"x7" use elec. or belt power, good shape, $750/OBO, 354" Chry. Hemi eng. 717-284-3550.

NI 323 corn picker, like new Picked less than 100 acres, $3,700/OBO Can deliver Indiana Co 412-783-6333

Surge milk mover w/stainless steel receiver. Small model no hose dryer, $40 Perry Co 717-438-3701.

90 NH bale carrier, $1,000; 540 Int. manure spreader, like new, $2,200. Wanted: front end loader for 770 Oliver tractor. Dauphin Co , Harrisburg. 717-545-8718.

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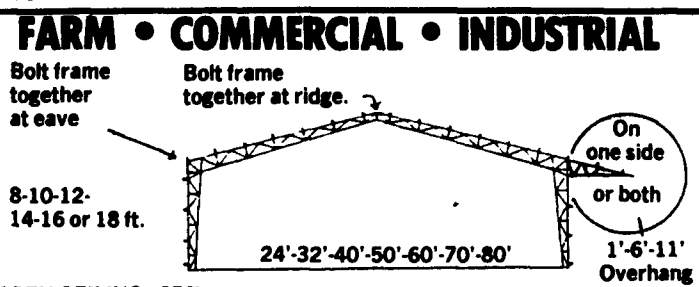

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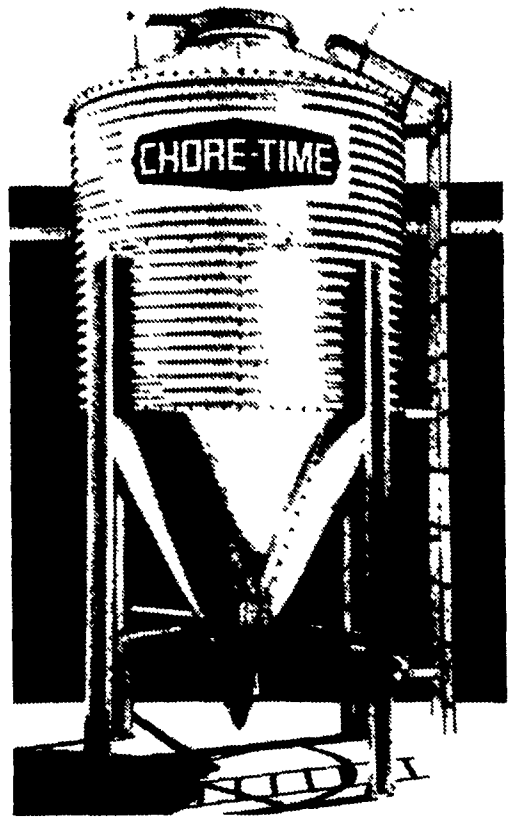

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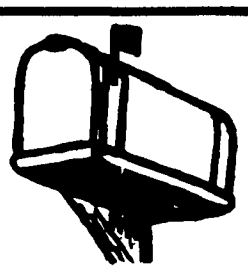

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25 Leghorn pullets, laying, one or all. Aaron N Hoover, 363 Glenbrook Rd., Leola, PA 17540. Along 772 at Talmage.

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HD6G loader, $4,000; Super M tractor, WF, $2,500; Anderson rock picker, $2,500; 58 Dodge tk. 4&2, $600. Perry Co. 717-582-4420.

ADGA dairy goat, Nubians, does and bucks all ages. Outstanding pedigrees. $175 up. 1986 Reg. Hereford bull, $390. Gettysburg. 717-334-7993.

'81 Chev. Impala station wagon, PS, PB, AC, 2 seater, white, in good condition. York Co. 717-225-3032.

Surge pipeline for 42 stall barn w/energy saver; 100 plus Surge pump; Sunset 565 bulk tank. Wayne Co 717-226-3474 after 4:30 p.m.

319 NI corn picker, 12 roll bed, mounted; IHC 560 gas, used this season, ready, $2,800. Berks Co 215-286-5434

Peach Bottom slate. David K. Stoltzfus, 39 S. Soudersburg Rd., Ronks, Pa. 17572. Lanc. Co.

Horse drawn manure scraper w/fork attach. on back, runs w/hyd. Also small electric compressor for Sputnick Christ S. Fisher, R.D.1, Box 192A, May Post Office Rd, Strasburg, Pa. 17579.

NTPA Legal tractor, 383-4BB1, MH 44 rear, 18.4x34's. Best Offer Around $1,000. Must Sell. 201-383-3429

Black standardbred mare, good trotter, 3½ yr. old, $600. Andy Beiler, R.D.2, Delta, Pa. 17314. Will be at telephone no. 717-862-3397. Mon 8:00 to 8:15 p.m.

7 yr. old saddlebred horse, needs work. Also 12 ga shotgun. Aaron F. Stoltzfus, 517 Lees Bridge Rd., Nottingham, Pa. 19362.

500 gal. Majonnier milk tank. Chester Co 215-932-3352

2 driving bridles horse, 2 round blind bridles, 5 pair line holders, 6 English belly bands, most new. 717-272-6819

#50 JD loader, self leveling, manual trip bucket, forks & bucket; JD 66 silage blower, works good; F-12 Farmall, runs, on spokes. Franklin Co. 717-328-3970 eves.

Dry walnut lumber, 10 yrs. old, $1.50 per ft. Also 4 h.p. NH gas engine & others. Raymond Landis, R D 1, Box 3977, Newville, Pa. 17241.

2 Registered Holstein Heifers, vaccinated, dehorned, DHIA records, due Dec. 12th. Paul S Wallace, R.D.5, Lake Ariel, Pa. 18436. Wayne Co. 717-698-5843

T Tog dump truck, $1,600.; 40' storage trailer side door, $1,000. You Haul. 2 h.p. air compressor, 180 amp welder, work bench, tools. 717-345-4514

Shopsmith Mark V w/extra attach., very good condition. Asking $1,800. or Best Offer. Omar Peachey, 30 E. Strack Dr., Myerstown, Pa. 17067. Leb. Co.

PUBLIC SALE

OF VALUABLE 67 ACRE FARM
FARM EQUIPMENT- ANTIQUE AUTOMOBILES
SATURDAY, DEC. 13, 1986

at 9:30 A.M.

Located 396 Trail Rd., Elizabethtown, Pa., Mt. Joy Twp. Lanc. Co., at Elizabethtown Square take E. High St. (Elizabethtown/Manheim Rd.) approx. 4 mile to Trail Rd. (Drumhellers Garage) go north to sale.

Farm consists of 50 tillable acres, balance in pasture with spring fed stream & woodland. Thereon erected a 2½ story sandstone house built in 1802. House consists of large remodeled kitchen, dining room with working fireplace, 2 large living rooms and a powder room on first floor. Second floor has 4 bedrooms, 2 full baths and laundry room. Also attached is a heated 14'x30' greenhouse. House has 2 heating systems. Oil hot water and wood fired. Also daylight walkout basement.

Large stone bank barn. Large tobacco shed/corn barn. 3 car garage.

Persons wishing to inspect property may do so by calling 367-1907 for an appointment. Terms: 10% down balance on or before March 1, 1987. Real Estate will be offered at 10 o'clock. Real Estate will be offered several ways. Entire farm or 7 acres & all the buildings or 60 acres ground.

Antique Automobile: 1929 Model A Ford
1937 La-Salle Duo Side Mounts.

Farm Equipment: Tractors- J.D. 70 diesel, J.D. 60- 3 pt., Case VAC, J.D. 3 bot. plow, J.D. 13 disc van brunt drill, IH 550 spreader, 3 pt. post hole digger, 3 pt. Case mower, 2 tractor mount sawbucks, disc, 24' hay elevator, David Bradley spreader, 2 way horse plow, sub tiller, platform scales, 40' alum. ext. ladder air compressor, wagon wheels, iron troughs, calf hutches, Springfield 30-06 rifle (w) scope, misc. tools, other articles.

One Horse Market Wagon- Excellent Condition

Not Responsible For Accidents

Sale by
AUFTEN SEWARD
367-1907

Aucts. Raymond Miller- 653-8762
AU 617L
Rufus Geib
Jim Hershey
Atty. Hohendale

PUBLIC SALE

OF REAL ESTATE, ANTIQUES HOUSEHOLD GOODS, COINS
New Holland
SATURDAY, NOVEMBER 22, 1986
At 9 A.M.

Real Estate At 2 P.M. - Coins 3 P.M.

Located at 426 W. Cedar St., New Holland, Pa. (Directions: Rt. 23, Main St., turn north onto Hoover Ave., turn right onto Cedar St.)

Brick Rancher with 1 Car Attached Garage

Terms by
HETTIE G. HORST TRUST
New Holland Farmers Bank, Trustees

Antiques & Household Goods

Grained Jelly Cupboard (Sideboard); Grained Blanket Chests; Tapered Leg Table; Child's Rocker; Oak Chest of Drawers; Limed Oak Bedroom Suite; Desk; Pfaff Sewing Machine; Rainbow Vacuum with Power Nozzle; 16 CU. FT. UPRIGHT FREEZER (like new); MAYTAG AUTOMATIC WASHER; DRYER; Refrigerator; Dishwasher; 30" Stove; Dehumidifier; Gooseneck Rocker; Swivel Rocker; Modern Corner Cupboard; Quilt Frame.

Wheelchair; Bench; Gingerbread Mantel Clock; 45's & 78 Records; Shelving.

LINENS - Spreads, Blankets, Afghans; Fancywork; Hooked Rug; Tablecloths; Quilts; Horse Blankets; Sewing Items; Quilt Patterns; Baskets; Advertising Boxes; Kerosene Heater; Books and Cookbooks; Dolls and Cradle; Metal Trunks; Slate; Express Wagon (Wood Sides).

China & Glassware

Pressed & Pattern Glass; Opalescent Glass; Clyde Scenery; Ironstone Depression; China & Glassware; Iron Fry Pans; Elgin Pocket Watches; Pocket Knives; Agate.

Tools

SNAPPER LAWN MOWER (Rear Bagger); Lawn Sweepers; Carpenter Tools; Saws; Circular Saw; ½" Drills; Sabre Saw; Socket Set; Wood Extension Ladder; Stepladder; Digging Iron; .22 Ranger Rifle.

8'x8' Wood Storage Shed

Car

1977 CHRYSLER NEWPORT 4 Dr. Sedan, 52,000 miles (excellent condition).

COINS: 1881-1906 Ten Dollar Gold Pieces; 1880-1881-1887S Five Dollar Gold Pieces; 1856-1891 Two & Half Dollar Gold Pieces; 7 Silver Dollars (2-1923 - 5-1924); Silver & Part Silver Half Dollars; Columbian Half Dollar; 825 Silver Dimes; 400 Wheat Pennies; Large Cents.

Terms By:
TILLMAN G. HORST ESTATE

T. Glenn Horst, Auct.
859-1331 - AU000438L
Timothy G. Horst, Auct.
738-1245 - AU001767L
Wentz, Weaver & Kling, Atty.

PUBLIC AUCTION

Valuable Commercial Real Estate
Office Equipment - Tractors
Meat Processing Equipment

2 Miles North of Gettysburg, PA
Along Rt. 34 - Biglerville Road
SATURDAY, NOV. 29, 1986

9:30 A.M.- Personal Property
11:00 A.M.- Real Estate

VALUABLE REAL ESTATE - COMMERCIAL

This Real Estate Consists of 2.8+ Acres of Land w/500 Ft. Road Frontage on Rt. 34 2 Miles North of Gettysburg, PA. Large Block Building w/435 Sq. Ft. of Sales Area, 1,938 Sq. Ft. of Office, 548 Sq. Ft. Sub-Zero Freezing, 6,421 Sq. Ft. Cold Storage, Shipping Room, 3 Bay Loading Dock and 3 Bay Block Truck Garage. Natural Gas, Sewage and City Water Available - At Present Property Has 2 Wells. This property was previously used for Meat/Poultry Sales/ Processing/ Distribution of Wholesale Meats. There are many possible uses for this real estate. For information, Phone 717-764-6412 from 8 to 5. Shown By Appointment.

TERMS: 10% DOWN, BALANCE IN 60 DAYS

OFFICE EQUIP. & RENTAL STORE ITEMS

Metal Office Desk and Wood Office Desk, Office Chairs, File Cabinets, Cow Hide Chairs, Formica Top Table, Dining Room Table, Lathem Time Clock, 2 Toledo Scales, 8 Ft. Mohaw Ice Cream Case, 24 Ft. Hussmann Meat Case with Compressor, Fat Percentage Indicator, Steak Tenderizer Machine.

MEAT PROCESSING EQUIPMENT

Metal Racking - All Sizes, Metal Carts, Metal Trays and Pans, 2 Toledo Platform Scales w/Large Dial Head, Hollymatic 400 Hamburg Patty Machine, Lard Steam Kettle, Large Drain Tables, Large Drain Sink, Portable Washer, Plastic Trays, Carton Stapler, Roller Track, All Size Meat Hooks w/Rollers for Hanging Track System, Cutting Tables, 2 Hand Pilot Movers, Raymond Electric Fork Lift w/Charger, Barrel Truck, Knipco Portable Heater, Dock Plate, Wheel Barrow w/Rubber Tire, 4 Steel Tubs on Wheels, Portable Gas Driven Water Pump, Electric Winch,

JD B Tractor w/Hydraulic 1946?
JD 5 FT. Pull-Type Rotary Mower
JD #5 Semi-Mounted Sickle Mower w/Hydraulic Cylinder
69 Ford Econoline Van - Refrigerated (as is)

NOTE: Building has many refrigeration doors, hanging tracks and compressors for cooling and freezing rooms. If real estate is not sold, these items plus other items will be sold and buyer must remove.

TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
REISINGER FOOD PRODUCTS, INC.
1030 Mt. Rose Avenue
York, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

PUBLIC SALE

CONTRACTOR'S EQUIPMENT TRUCKS, BACKHOE AIR COMPRESSOR, TOOLS, ETC.

THURSDAY, NOV. 20, 1986

9:00 A.M.

LOCATED ON HEIDEL ROAD, OFF ROBESONIA TO BERNVILLE ROAD, Near Barnett's Garage, (2.5 Miles from Robesonia Video Store), Berks County, Pa. Watch for Sale Arrows.

INTERNATIONAL 300 TRACTOR (WITH FRONT END LOADER & BACKHOE)

MASSEY FERGUSON 65 DIESELMATIC TRACTOR

with Front End Loader, Schram 100 Air Compressor with hose, Pave Breakers & Rotary Drill; 1978 Chevy Dump Truck with Angle Snow Plow, 1972 Chevy Pick-Up Truck with Utility Body, 1967 Ford Flatbed Truck, Tilt Bed Tandem Axle Trailer, 1972 Ford Pick-Up Truck for Parts, 1960 Mack 14 Ft. Flat Bed Truck for Parts with lube and fuel tanks; 1970 Plymouth Station Wagon for Parts, Case 446 Garden Tractor with Gang Mower, 5 Ft. Rotary Mower, Scraper Blade, Posthole Auger, Large Floor Safe 6'10" High x 70" Wide x 33" Deep; Lectro Appliance Truck With Electric Lifter, 14" Abrasive Metal Cut Off Saw, Milwaukee Sawzall, Large Commercial Battery Chargers, Jack Hammers, Xerox 6601 Copier, AB Dick 675 Offset Copier, Metal Office Desks, Filing Cabinets, Metal Scaffolding, Steel Concrete Curb Forms, Lot of Old Wooden Patterns, 3 Large Drill Presses, 2 Heavy Pedestal Grinders, Belt Driven Power Hack Saw, Semi Automatic Chain Link Weaving Machine, 3 Acetylene Tanks, Transit Level & Tripod; Hand Angle Steel Benders, Iron Worker & Punch Press, Circular & Saber Saws, Miter Boxes, Carousal Parts Bins, 500 Gallon Gas Tank With Pump, 275 Gallon Oil Tank, Steel & Wood Workbenches and Shelving; Construction Trussels, Caution Signs, Ext. Ladders, Rubber Tire Wheelbarrows, Chain Hoists, Industrial Threaders, Pipe Cutters, Wrenches, Power Saws, Elec. Drills, Elec. Motors, Vises, Clamps, Lot Structural Steel inc. Bar Stock, Angle Iron Channel, etc.; Chain Link Fence Posts, etc.; Ornimential Cast Iron Fence Pieces, Electrical Supplies, Plumbing Supplies, Cast Iron, Copper and Brass Fittings, Cement Finishing Tools, Soil Pipe Cutter, Wrenches, Screw Drivers, Chisels, Sledge Hammers, Digging Iron, Shovels, Rakes, Posthole Diggers, Auto Parts, Calcium Chloride, Lot of Nails, Concrete Lawn Jockeys, loads of scrap Iron and many other articles too numerous to mention.

Terms by

ART AUCHENBACH, JR.

DALE L. PUTT, AUCTIONEER
AU-000733-L
PHONE AKRON (717) 859-1430

PUBLIC AUCTION

VALUABLE IMPROVED 124 ACRE FARM

NEAR GETTYSBURG, ADAMS CO.-PA

TRACTORS- MACHINERY- CATTLE- HOGS- HAY- STRAW

The undersigned will offer at public auction the following, located, taking Route 34, ½ mile North of Gettysburg, PA - bear right at Y (at car wash) and continue 3 miles to stop sign, turn right onto Goldenville Road and continue to first farm - (farm is approx. midway between Route 34 (Biglerville Road) and US Route 15 (Harrisburg Road)- sale signs posted- on

THURSDAY, NOV. 27- 10:00 A.M.

Farm Offering- 11:00 A.M.- All that tract of land lying and being in Straban Township, Adams County, PA - having approx. 2975 ft. frontage along the Goldenville Road and containing 124.08 acres, consisting of 95 acres tillable cropland, 6 acres woodland and balance pasture.

Tract is improved with a 27 ft. by 38 ft. 2½-story brick home containing large modern kitchen w/built-in cupboards, carpeted living room, utility room and a 7 ft. by 14 ft. enclosed rear porch on first floor. Second floor consists of carpeted master bedroom with wardrobe, 2 other bedrooms, linen closet, bath and second floor balcony. Home has full storage attic, metal roof, storm doors and windows, full basement w/cement floor, zoned oil fired hot water baseboard heat and own well and septic.

Other improvements are a 40 ft. by 67 ft. frame bank barn with metal roof and over half metal siding, a 35 ft. by 23 ft. combination corn crib and machine shed with a 18 ft. by 35 ft. over-shot, a 48 ft. by 16 ft. open front machine shed, a newly built 32 ft. by 60 ft. farrowing house with oil fired hot water floor heat, metal sides & roof and containing 10 farrowing pens, and a MKS 3200 bushel grain bin with gas dry & stirrers.

Auctioneer's Note This very nice farm, located 4 miles North of Gettysburg, PA - is within the Gettysburg School District and offers many possibilities. Plan to see and attend sale.

Inspection of Farm· Appointment Only- Contact undersigned auctioneer.

SEE COMPLETE LISTING IN THIS ISSUE

Terms of Real Estate. 10% down at time of sale- Balance on or before 30 days - Other terms at sale.

Terms of Personal Property Cash or Check with Bank Letter of Credit.

OWNERS-
LEROY & DARLENE MARTIN
C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA- PH: 717-334-6941
or 334-6598

Refreshment Rights Reserved

MAILBOX MARKET FOR SALE

English walnuts. Chester Co. 215-932-8499

Reg. Am Lamancha still milking, ex. brood doe, $100. Will Deliver. 5 piece Queen size bdrm suite w/Cannon ball bed, ex. cond. Perry Co. 717-834-4473

Affiliated Auctioneers
AUCTIONEERS AND APPRAISERS
3330 S. 20th St., Phila., PA 19145
(215) 336-8803
New Jersey Office: 501 Cooper St., Camden, NJ
PA Lic. No.: AU-000064-L

Trustee's Sale In Bankruptcy

AUCTIONS: SAT., NOV. 22, 1986 at 1 P.M.

Re: John J. Ryder No. :86-01821K
t/a HRM Associates
and Kathleen Ryder

Real Estate

59.7 Acres, Zoned Agricultural
Farm Land w/Horse Corral
12 Stall Barn & John Deere Tractor &
8 Room- Two Story House
on the premises of
RD #1, Swamp Creek Road
Perkiomenville, PA
(Upper Frederick & Limerick Township
Montgomery County)

REAL ESTATE features: Beautiful Cleared Farm Land, Perk Tested, Confirmed under Act 319, Clean & Green w/Large Barn & a 4 Bedroom, 2-Bath, 2 Kitchen, Living Room & Dining Room, Open Fire Place & Oil Baseboard Heated Home AND JOHN DEERE #1020 Tractor

TERMS, INSPECTION & DIRECTIONS 15% Cash or Certified Fund Deposit required at Knockdown, with 60 Day Settlement Sale Subject to Con firmation by the Trustee Facts & Figures concerning the Real Estate are received from Reliable Sources but are Not Guaranteed by Auctioneer INSPECTION: Week of Nov 16th thru Nov 21st & Morning of Sale Day, Sat , Nov 22nd from 11 A M to 1 P M DIRECTIONS: Take ROUTE 422 from City of Philadelphia into Montgomery County past Plymouth Meeting, through Collegeville, past Ursinus College, through Trappe When you come to the Traffic Light at the Limerick Dinner, you make a right turn at the Traffic Light onto SWAMP PIKE When you come to a Flashing Light on Swamp Pike, at that Intersection, make a right turn onto NEIFFER ROAD You travel approximately three miles until you come to a Large Stone Bridge After you cross the bridge, you make a left turn onto SWAMP CREEK ROAD Once you are on Swamp Creek Road you will go past a Girl Scout Camp on your right (dark red buildings) and you continue for approximately one half mile Swamp Creek Road becomes unpaved and the Farm and the Driveway are on the right when Swamp Creek Road enters the Clearing The Farm consists of a White Stucco Home and Barn with Fallow Fields Auctioneer Reserves the Right of Waiver or Alteration

1,000 gal. Mueller milk tank complete; 358 grinder; 224 spreader; 400 tractor; 16' cattle trailer, all perfect shape. Kent Co. 302-653-8795 or 302-653-9668

Polled Hereford Registered Bull, 2½ yrs old, P.S. Performance Tested, Driver Line, $1,000. Potter Co 814-274-9128 after 7 p.m.

Registered Caramel Pygmy Buck Goat, excellent for improving your herd, $150. Lanc Co. 717-284-3329

660 gallon Dari Kool ice bank bulk tank w/compressor, in good condition, $750. or Best Offer. Lanc. Co. 215-286-5638

Farrowing crates, heater and fans. Berks Co. 215-683-7902

Warm Morning coal & wood stove, good condition, $425., like new. M. Stoltzfus, R.D.1, Box 118, Morgantown, Pa. 19543.

2,500 lb. scale, $800.; 6" steel shear, $660.; Wood lathe w/3 phase, $400.; 4' aluminum brake, $300.; Steel desk, $45. Northumberland. 717-286-5306

NI 305 2 row mounted corn picker; Brackets for IH & JD, $450. or Best Offer. Good condition Cumb. Co. 717-766-4852

Australian Border Collie pups, parents good cattle workers, good companions, males, $75. each. Can hold for Xmas. Cecil Co., Milbourne. 301-398-2751

Massey Harris #55 w/open center steel wheels, 60" high, 16" wide, 30" center, hydro valve. Lanc. Co. 717-354-7671

Blue Heeler pups, 6 weeks old w/shots and wormed, out of working dog, $30 Clinton Co. Daniel Glick, R.D.1, Box 266B, Mill Hall, Pa 17751.

NI 206 manure spreader, new w/t bar web, $2,500. David L. Fisher, S. Cherry Lane, Ronks, Pa 17572. Lanc Co.

6 year old saddlebred buggy horse, sound, broke, good trot Eli R King, 330-A Musser School Rd , Gordonville, Pa 17529

FALL DISCOUNT

15% OFF

On Any New Berg Equipment Including:

BERG BARN CLEANER CHAIN

and

BERG SIMPLEX WATER BOWLS

New Parts & Barn Cleaner Chain In Stock

SIMPLEX WATER BOWLS

Simple To Install, Easy To Keep Clean

- Polyvinyl Construction
- One-Piece — Less Parts To Wear
- Brass Valve — Easily Removed
- Tap From Bottom Or Top
- Stainless Steel Paddle
- King-Size Galvanized 4-Hole Back Clamp

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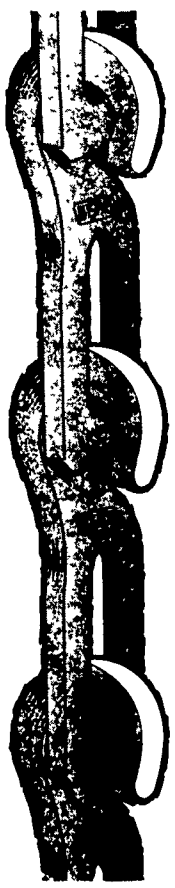
JOSEPH FISHER & SONS
R.D. 4, York, PA
(717) 764-0494



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NAME _____
STREET ADDRESS _____
RD # _____ BOX # _____
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ZIP +4 _____ — _____ COUNTY _____

MAILBOX MARKET FOR SALE

Very nice, Maytag wringer washer, $450. or reasonable offer. Will Deliver. 215-683-7943

3 yr. old Registered Polled Hereford Bull, nice and gentle. Columbia Co. 717-784-0603

1978 mobile home, 2 bedrooms, den, patio, shed, good condition; 1971 VW Bug; Sprout Waldron corn cracker. Lanc. Co 215-267-5938

Warm Morning wall type gas heater, 21,000 BTU, good condition, $70. Also trampaline, like new, $60 Lanc. Co 717-442-8317

141 IH combine, motor in good condition, use as is or for parts, $400. or Best Offer. Sch Co 717-386-4324.

Belsaw mill, must sell w/access , only 4 yrs. old Northampton Co. 215-767-1193. 5 p.m.-9 p.m only. Ask for Harold.

Registered English Coonhound pups, World Champion Grandsire, shots, wormed, males and females, Sacrifice $50 Deliver, Reading, Lanc, Harrisburg, York. 717-437-2431

Spring wagon, in good condition, at Nickel Mine Coach Shop w/block brakes, $650. Christian R. Petersheim, 234 Old Dam Rd., Christiana, Pa 17509.

1 horse tread power complete; Rebuilt 2 horse body wagons. Bucks Co. 215-536-8291

NH stalk shredder for NH baler, like new. Price Negotiable, Reasonable Can Deliver. Lebanon Co 717-865-4329

American saddlebred buggy horse, 15 yr old, traffic safe w/snap. Lanc Co. 717-859-3053

Harness equip' Unionlock stitch, Landis #16, 3, 1; Singer 111, Juki, Adler & Consew Patchers, Clickers, Spotters, Riveter, Stapler, Hand tools, etc Mervin Martin, R.D 4, Snapper Dr., Ephrata, Pa. 17522

11-30' half trusses, gal tin red enamel tin, large wood beams and lots of other size lumber Lanc Co 717-626-5678

Quarter horse mare, 3 yrs., broke English, anyone can ride, $1,800 , Bred Suffolk sheep, 17, $80. each. Lanc. Co 717-548-3501

Little Wonder leaf blower, pneumatic tires, 5 h p., B&S engine, run approx. 3 hrs., like new. Lanc. Co 717-768-3605

Set of steel wheels for skid loader on rubber mount 215-484-2517

3 yr. old saddlebred horse, lots of snap Elam F. Stoltzfus, 210 Farmland Rd., Leola, Pa 17540

Tame Guernsey cow, fresh 1 week, milks 10 quarts per milking. Isaac Zimmerman, R D.1, New Holland, Pa. 17557 Lanc Co. 717-354-9910

Patz barn cleaner, 20' slide, 200' chain, fits 16' gutter, counter clockwise Cumberland 717-776-7312

JD. 2010 industrial tractor, loader, model 50 backhoe in basket, $1,500 or Best Offer Chester Co 215-869-3618

100 shares-Pennrock Financial Services Corp , Blue Ball National Bank, $52 00 per share Estate Liquidation, more available Montgomery Co. 215-539-9479

2 DeLaval milkers, 1 Conde milker. Lanc Co. No Sunday Calls 717-354-6163

NH 469 haybine, in good condition. Lanc Co 717-285-4335

200 gallon fuel oil tank, like new w/all fittings, $40 Will Deliver. (2) 4 way washline, steel posts, painted, $20. Montg. Co. 215-495-6662

Cleaned Rye Seed, $2.75 bushel. Lanc. Co. 717-872-2146 after 6 p.m.

Firewood, $35. a pickup load. 6 miles Southwest of the Buck. Lanc Co. Paul Stoltzfus, 1728 Susquehannock Dr., Drumore, Pa 17518.

Case Model R RI Tractor, any condition. 301-834-8480 eves.

Albino guinea pigs. Lanc. Co. After 5PM, 215-267-6143.

California white rabbits, four does and one buck. Breeding age if possible. 215-538-0587.

Lister 16HP slow speed dsl. Must be in good shape. Moses S. Lapp, RD2, Box 277, Myerstown, PA 17067.

Small horse or pony for young girl. Sch. Co., PA 717-754-7812

Grain platform 10' for JD 3300 combine. Lebanon Co. 717-273-2873

2 or 4 seater sleighs; Horse hay rakes; Carriage V carts. Bill Freed, 615 W. Johnson St., Philadelphia, Pa. 19144. 215-843-1276 or 215-483-9798

Doghouse at a reasonable price, in good condition. For a German Shepherd. Christian E. King, RD1, Box 103, Paradise, PA 17562.

Silkie white cock 85, 86 hatch, only swap to change. Improve line for breeding. Lanc. Co 6:30 to 7:30AM, 717-442-9239.

Will buy older 1920-1950 "AIRPLANES", parts, engines, propellers, good or damaged. Call collect w/selling price Lehigh Co. 215-395-2349.

JD 4020 diesel w/syncro range, diff. lock, 34" rubber, ready for overhaul, without SC Franklin Co. 717-597-8553

Complete 221 cu engine or block only, for Int. 315 combine. Ernest Karn, R.D.1, Box 310, Locke, NY. Cayuga Co. 315-497-1256

Apple cider press for home use. Also barrels and jugs for storage Cumberland Co. 717-766-1437 after 6pm.

Trade 10' mesh satellite system w/commodity quotes receiver for skid steer or tractor loader Chester Co 215-274-8019.

MAILBOX MARKET WANTED

DeLaval milking pails, two, good shape. Lanc Co. 717-529-2937

JD 1B plow for JD M or parts, front weights for JD 40, 320, 420 tractors Adams Co 717-677-7786.

Station Wagon, Mini Van, or Chevy Suburban w/3 seats Adams Co 717-337-1151

PUBLIC AUCTION

WEDNESDAY, NOV. 19, 1986

10:30 A.M.

FARM TRACTORS, HOUSEHOLD GOODS, CATTLE

LOCATED: Mt. Wolf, PA, RD 1 Starview- Rt. 24 to Intersection in Starview turn East on Codorus Furnace Rd. go to cemetary on right turn right on Hillview to first lane on right. Watch for Signs.

HOUSEHOLD GOODS

High Chair, Playtable, Crib, Playpen, Stroller, Night Stand, Blanket Chest, Pine Chest of Drawers, Single Bed Complete, 2 Vanities w/Mirrors, Maple Chest of Drawers, Maple Bed, Wash Stand, Waterfall Bookcase, Bookcase, 2 Wooden Wardrobes, Metal Wardrobe, Metal Cabinet, Formica Table and Chairs, Sofa, Lazy Boy Recliner, Occasional Chair, End Tables w/Matching Coffee Table, End Tables, Record Table, Humidifier, Green Chest, Other Tables, Harlequin Books from 1965 to Date, Blackboard w/Seat, 400 Day Clock, Toys, X-mas Decorations, Blankets, 30" Electric Stove, Desk, Depression Glass, Flower Pots, Kitchen Stool and Chairs, Sears Electric Dryer, Kerosene Heater, Pots and Pans, Melamine and China Dishes, Tupperware, Jars, Etc

FARM EQUIPMENT

Farmall H Tractor w/Hydraulic, Farmall A Tractor w/Cultivator, Massey Harris 22 Tractor w/3 Pt and New Tires, Woods 5 Ft 3 Pt Mower, Plows, Disk Harrows, 1 Row Mounted Corn Picker for C Farmall, Walking Plows, Hand Cultivators, 3 Ft Furr out Frame, Steel Wheel Side Rake, 2 Wheel Trailer, Steel Wheel Wagon, Fair Banks Chop Mill, Rubber Tire Wheel Barrow, Saw Buck, Iron Kettle and Ring, Superior Boot Drill, Barn Hinges, J.D. Chain Saw, Chain Hoist, Tractor Tire Chains, Tow Chains, Chunk Stove, Machinist's Tool Box, 300 Gal. Fuel Tank, 55 Gal. Drums, Lanterns, Hand and Garden Tools, Tin Measures, Rabbit Pens, Hog Trough, Rotary Lawn Mowers, School Desk, 34 Ft. Aluminum Ladder, Rope, Vise, Shutters, Hanging Scales, Bicycles, Scalding Trough, Butcher Bench, Wooden Wheel Barrow, Wire, Crocks, Misc. Lumber, Berry Crates, 8" Locust Post, Portable Air Compressor, Electric Fencer, Iron Pile.

CATTLE AND FEED

Holstein Heifer weighing approximately 450 lbs.; Holstein Steer weighing approximately 650 lbs.; Bin of Barley (sold by the bin).; Ear Corn- Hay and Straw (by the lot).

TERMS: CASH OR GOOD CHECK

SALE CONDUCTED FOR:
MR. & MRS. HERMAN GROMLING
RD 1, Mt. Wolf, PA
(717) 266-4291

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

Outstanding Collection of Antiques, Fine Furnishings & Collectibles!

ABSOLUTE AUCTION

SATURDAY, NOVEMBER 29, 1986

10:00 A.M.

Location: Brandywine Hotel & Resort (formerly the Downingtown Inn) - Rt. 30, Downingtown, Chester County, Pennsylvania.

Pennsylvania Walnut Grandfather's Tall Case Clock (c. 1830); Sheraton Wing Back Chair; Hepplewhite Sideboard; Hepplewhite Pembrooke (reproduction) Gaming Table with Two Drawers with Backgammon and Checkerboard Inlay; Hitchcock Chair with Cain Seat, Original Paint; Pair of Walnut Oval Frames; Victorian Oak Bookcase with Four Shelves; Spool Bed (Jenny Lind) Single; Pine Humpback Chest with Small Compartment Inside and Original Hinges; Walnut Campaign Chest w/Walnut Veneers, Red Leather Top, Brass Corners & Handles; Solid Mahogany Centennial Arm Chair w/Ball & Claw Feet - Ornately Carved Back; Oak Mantle Clock w/Gold Leaf; Ship's Gaming Table; Twenty Eight (28) Numbered Brass Sleigh Bells on Leather Belt w/Brass Buckle; Chippendale Blanket Chest w/Base, Two Drawers, Feet by Marshalls Britton; Nine (9) Piece Cherry Dining Room Set; Oak School Marm's Desk; Oak Highback Bed; Oak Dresser w/Mirror; Oak (Solid) Washstand w/one Long Drawer & Two Half Drawers; High Pine Kitch. Cupboard w/full Length Doors; Four Oak Ding. Room Chairs; Heriz Oriental Rug (red & blue) (c. 1930-1940); Five (5) Piece Washbowl and Pitcher Set (late 19th Century); Pine Grain Bin w/Hinged Lid; Minton China Plates (Ltd. Ed. & Numbered); Bead Half Spindle Plank Bottom Side Chair; Antique Clothes Ringer (c. 1900); Large Farm Table; Pewter Pitcher; Clay Pottery Jugs & Pots; Cherry Drop Leaf Table (reproduction); Handmade Patch Quilt; China Bowl; Old Medicine Bottles; Early Sewing Machine.

Outstanding "Hummel" Collection! 67 Numbered Figurines; "Hummel" Annual Plates, 1971-1977.

LUNCH SERVED

Note: This is only a partial listing of the many quality pieces to be sold without minimum or reserve from this outstanding collection. Numerous fine pieces to be added. Don't miss this outstanding auction opportunity!!

TERMS: CASH, Certified Check, or Checks approved prior to Auction Date.

Preview: 9:00 a.m. Sale Day

Auction By Order Of And For Benefit Of:

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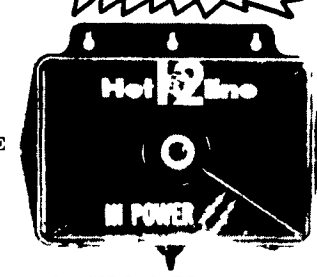

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PUBLIC AUCTION

FARMALL B TRACTOR, FARM ITEMS, ANTIQUES, COLLECTIBLES & HOUSEHOLD GOODS

SATURDAY, NOV. 22, 1986

AT 9:00 A.M.

LOCATED: In Schuylkill County, Pa. Off Rt. 443 in Deturksville at Horning's Supply for approx. 1 mile. Turn right on Bird's Hill Rd. for approx. 1 mi. to sale. Watch for signs.

FARM ITEMS: Farmall B w/cultivator, old straw cutter, 7' grass mower, 1 bottom plow, dump rake, horse drawn grass mower, wdn. wagon jack, horse cultivator, sleigh shaft, chicken coops, wood pulleys, scythe, 20' ext. ladder, assort. hand & garden tools, saws, & other misc. farm items.

ANTIQUES, COLLECTIBLES & HOUSEHOLD: Wizard Citation 15 cu. ft. upright freezer, Coldspot 22.3 cu. ft. chest freezer, G.E. 13.9 cu. ft. refrigerator (like new), 30" Westinghouse elec. stove (Like new), Prizer apart. size & Heatrola coal & wood stove, 7 pc. formica breakfast set, metal kitchen cabinet w/glass slide doors, oak dropleaf table, 2-depression china closets, metal utility cabinet, old Victrola, 2 oak rockers, oak settee, deacon's bench, library table, buffet, oak Queen Ann style library table w/serpentine front, pie cupboard, early chair-cane back, Duncan Pfeiff dropleaf table, mod. dec. rocker, wdn. commode, assort. chairs, benches, recliner, platform rocker, floor lamps, oak dresser w/serpentine front, mahogany Queen Ann nightstand, chiffarobe, wardrobe, folding chairs, chaise lounge, Gilbert mantel clock, crocks & jugs, lanterns, kerosene light, C.I. kettle & griddles, milk cans, beam scale, lard strainer, meat saw, meat grinders, kettle stirrer, scrapple pans, Leonard Steel ice box, old dovetailed wood chest, knick knacks, salt sets, milk glass, pink depression pitcher, Japan china, stemware, Stangl, Staffordshire Englans, depression, Corningware, sm. elec. appliances, kitchen utensils, st. st. cookware-pots & pans, C.I. pans, Guardian cookware, tea kettles, egg baskets, jars, wash board, coal buckets, costume jewelry, dolls, pictures, baskets, bedding & doiles, early 1900's Kellog's Corn Flakes adv. boxes, 300 berry boxes & other misc. items too numerous to mention.

TERMS: Cash or Pa. Check day of sale.

SALE ORDERED BY:
JOE CURRY, EXECUTOR FOR THE ELLA S. CURRY ESTATE

AUCTIONEER
Kenneth P. Leiby
R.D. #2, Box 2674
Hamburg, Pa. 19526
215-562-3929
PA L#AU00541-L

MAILBOX MARKET
WANTED

Grill for 1970 Mercury Monteray Bedford Co., PA. 814-928-5373.

4-7 yr 1400 lb team, green or broke, needn't match, Percheron preferred, others considered State price Israel Martin, Port Trevorton, PA 17864

BRIGGANE FARM MACHINERY AUCTION

FRIDAY, NOV. 21, 11:00 A.M.

Carney Hollow Road
Wayland, (Steuben Co.) New York

Sale at the farm 8912 Carney Hollow Road. Follow auction arrows from Websters Crossing, NY or at crest of Wayland-Dansville Hall on Rte. 63.

Having participated in the dairy herd buyout, selling will be the following machinery:

1978 Chevy 60 series truck with 15½ ft. grain body and hoist; JD 4230 tractor; JD 4020 side console with cracked block; JD 148 loader; Heavy duty Allied dirt blade, complete; IH 4140 skid steer loader with 2 buckets and tines; AC 5040 diesel tractor; JD 520 n.f.e. tractor, 3 pt. hitch and power steering; JD 70 w.f.e. tractor; JD 50 n.f.e. for parts; Gleaner E combine, 12 ft. head; 1968 Chevy C-50 dump truck; JD 346 baler with ejector and hyd. tension; Fahr centipede rake; NI 36 ft. p.t.o. bale-grain elevator; NH 38 flail chopper; 2 JD 35 choppers; 2 JD pick-up heads; 2 JD 2-row corn heads; JD 716 3b. s.u. wagon on heavy gear with flotation tires; JD 216 s.u. wagon; NI 325 2-row corn picker with grinder unit; Killbros 350 and 300 gravity wagons; JD 1300 6-row corn planter, liquid fert. tanks, Gandy boxes and front drag; JD 3 pt. tool bar knifer with gauge wheels; Snyder 1100 gal. fertilizer tank; Central tractor 300 gal. poly tank sprayer; NI 3 pt. broadcast spreader; Van Brunt grain drill; IH 5-16 semi-mt. plow with power slide hitch; AC 16¹₂ ft. vibrashank; Bush Hog transport double plowing disk; Brillion 12 ft. transport cultipacker; Bush Hog 3 pt. 6 ft. blade; JD 3 pt. single point subsoiler; Stone salamander heater; Set of 18.4-38 snap on duals; Set 18.4-34 bolt on duals.

Dairy and Barn Equipment: Mueller 1000 gal. bulk tank with 1 yr. old 5 h.p. compressor; DeLaval 3 h.p. vacuum pump; DeLval 4 on a side parlor with 4 milker units; Woods magnet feeder; Bear Cat grinder-mixer; Schuld tapered bottom feed bin; Knight 180 bu. manure spreader; few other items! No small tools!

Your inspection invited sale week! Lunch available!
Terms: Cash or honorable check day of auction! Proper ID required!
Owned by
BRIGGANE FARMS OF WAYLAND, NEW YORK
Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520

Good antique dry sink for Christmas gift, original condition prefered or restorable. Send info. to M.McKenna, 2 Johns Rd, Setauket, NY 11733.

IH 2000 loader, manure fork, 60", good shape. Franklin Co. 717-352-2877.

Large bottle gas space heater, 40,000 BTU or over for use in hog barn. Moses S. King, 377 Mt Pleasant Rd., Quarryville, PA 17566.

Car & truck shop manuals. Chilton & Motors repair manuals, any amount Indiana Co 412-349-7267.

Vacuum pump, 1 or 2 male guineas, 3 or 4 bottom 3 pt. hitch plow. Perry Co. 717-582-8171

Any honest money making idea or product that I can operate from home or mail order. Winchester, VA. 703-869-1187

STRAW: 4½-5 tons, clean bales. Deliver late November. Warren Co., NJ. Northampton Co., PA area. 201-479-6418 after 7 p.m.

Minnich tobacco bale box, state condition and price Abner Stoltzfoos, 314 Lamparter Rd., Quarryville, Pa 17566

Used manure elevator, in good condition. State length and price. Elam Lapp, R.D.4, Box 330, Lititz, Pa 17543.

Farm Job Wanted by married Christian man, non smoker, non drinker. Many years experience. Cumberland or surrounding counties. 717-249-3028 after 8:30 a.m.

Gas tank on skids, 300 or 500 gallon, good condition, priced reasonable. Gloucester Co 609-468-6286

Palomino Gelding, 14.2-15.2 hands, ride & drive. Fred Co, MD. 301-829-0307

Used feeder & conveyor, approx. 70' ea, prefer wood w/chain, reasonable; 13' cultipacker, used & broken farm toys. Franklin Co. 717-328-3970 eves

2 cutter hammer breaker panels, 200 amp service. Union Co. 717-966-1512

(1) 10x38 tractor tire. 609-585-6876

700 or 800 gal. milk tank & Acorn barn cleaner. Chester Co. 215-932-3352

Large Douglas Fir trees, any condition, anywhere 717-549-6711

Michigan loader, model #75 for parts or whole machine or steering axle, will pick up. Middlesex Co 201-297-1247

A good cab for MF 1100 or 1130 tractor. Franklin Co., Pa. 717-597-4782

Propane carb. for 7-8 h.p. B&S air cooled engine, horizonal shaft; Also 3/8" metal strapping. Berks Co. 215-777-5254

3 to 4 bedroom house to rent in country in Lancaster Co. by Christian family 717-665-7631

Acorn barn cleaner unit w/motor and good spool, cash. 717-265-3796

JD corn heads, any condition. Also buying damaged combines, prefer JD. Bradford Co 717-247-2948 evenings after 9 p.m

Long handled yard pump w/small trough for decoration G F. Hoppenstedt, R D.4, Kingston, NY 12401 914-331-1050

Bedding or straw chopper. Berks Co 215-987-3830

Skeleton type bale elevator, 15' or longer motor unimportant State price, condition. Write. S.E., Box 343, Emigsville, Pa. 17318

IH 2 pt. adopter for 3 pt machinery. Lanc Co 717-872-2742

DAV or BF Goodrich key chain license plates, paying $2.00 to $20 00 Don Fehr, Box 872, Northfield, NJ 08225 609-641-5910

Post driver Balto Co 301-357-8375

MAILBOX MARKET
NOTICE

Heifers· 12 months and older Year round boarding w/hay silage, grain. Pasture w/shade and water. Lanc Co. 717-426-3589

Top buggy in good condition, new rubber, paint very good, first, $1,100 takes it. Lanc. 717-354-2074

Clipper blade sharpening Will Deliver UPS. AKC Registered Boxer stud service. Aaron Beiler, New Holland, Lanc Co 717-656-9596

Registered Angus Bulls, Heifers, large frames, excellent pedigrees Rosebrook Farm, R.D 1, Box 41A, Keedysville, MD 21756 301-432-8870

Custom plowing, 3-18" plow, $11 00 acre sod, $10.00 stubble, R D 1, Box 31, Narvon, Pa 17555 Lanc Co.

FREE Eskimo spitz dog Lanc Co 717-653-5709

PUBLIC AUCTION

FARM EQUIPMENT, OLD TOOLS & CARS

SATURDAY, NOV. 29, 1986

10 a.m. Rain or Shine

Located: Between Ridgely MD and Bridgetown MD on Rt. 312 approx. 1 mile south of Bridgetown. From MD Rt. 301 turn east onto Rt. 304 follow 304 to Rt. 312 turn right onto 312 and sale will be on the right (Follow signs).

TRACTORS & EQUIPMENT

JD 3020 w/PS, IH M, JD 148 loader, JD 13 tine grain drill, 3 sections spring tooth, 3 bottom pull type plow, 4 bottom pull type plow, 5' mounted Bush Hog, 10' Pittsburgh transport disc, 12' lime drill, 2 bottom mounted plow, loader for M tractor dump cart, front mounted cultivators for M, hay rake, pull type disc, wagon with wood wheels wagon with iron wheels, 1 horse wagon, buggy 2 wheel road cart, 2 bottom walking plow, several walking plows & cultivators, pickup tool box fuel tank, 500 gal. tank, 275 gal. tank, poles, Gravely mower metal shelving, Mayrath mower shovels, forks & picks, hay cutters, hand corn sheller, Shraber corn cutter, wheat cradles, hand fodder cutter, saw bench, scrap iron, anvil, air bumper jack, platform scales, grinding stone, wagon seat, JD 3 row mounted planter, Ford mounted cultivator, drill press, 2 potato plows, Homelite generator Western saddle & bridle & other items.

TOOLS & HOUSEHOLD ITEMS

Pine corner cupboard w/butterfly shelves and paneled doors, 3 wooden tool chests, collection of woodworking planes, collection of woodworking hand tools, broad ax, Az, Froe, Eel Jig, lot of wood chisels, large vices, pipe wrenches, threaders and cutters, wrenches, C clamps, log hooks, sledge hammers, bolt cutters, railroad jack, valve grinding set, tin toys, iron pots and kettles, iron seat, railroad lanterns, brass knob hanes, copper kettles, metal advertisement signs, wood beer crates, trunks, crock with blue marking, depression glass, old kitchen tools, iron stone, baskets, pine cupboard and other items.

CARS, TRUCKS AND RELATED ITEMS

To Be Sold At 12 Noon

1948 Plymouth special deluxe; 1953 Buick Roadmaster w/22,000 original miles, 1960 Chevrolet Belair 4DR, 1951 IH L110 Series pickup, 1951 Int. L150 truck, 1950 Chevrolet dump truck, 1976 Ford pickup; 1978 Ford pickup, 18' Shasta travel trailer, old hand gasoline pump w/glass tank and Chilton auto books, 1950-1960.

NOTE: Inspection of vehicles will be the responsibility of the purchaser.

TERMS OF SALE: Cash or approved check w/letter from bank guaranteeing funds.

OWNER:
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301-758-2674

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Sale Reports

An All Day Antique Sale was held November 8 by Mrs. Jean Haines, Brown St., McClure, Pa.

Some prices were: early wooden & steel ice skates $42, granite food strainer $72.50, wooden bottle capper $35, 7 wheat pattern Ironstone plates $18 each, boy cookie cutter $41, hanging Alladin lamp $125, Southern sugar chest $340, wooden washboard $90, flax wheel $165, batter jug $75, and pair gray granite candlesticks $80.

Bill Mattern and Earl Wash were the auctioneers.

Sale Reports

A Public Auction of real estate and household goods was held November 8 for the estate of Edna M. Schappell, along Windsor Castle Road, Perry Twp., Berks County, Pa.

The 2½ story house, summer house, smokehouse, bank barn, hog stable, chicken houses and other out buildings situated on 21 acres was sold for $120,000.

Other prices were: Dicks fodder shredder $130, quilts $200 to $750, old clothing $10 to $50 each, old cookstove $100, baby wicker carriage $110, hand-latched rug $95, veneer waterfall bedroom suite $200, 7 pc. early bedroom suite (stained cherry) $975, 5 leg square oak table $210, walnut secretary-desk $475, oak woodchest $220, blanket chest $165 and set of 6 chairs $150.

Kenneth P. Leiby was the auctioneer.

XXX

A Public Auction of antiques and 4-H capons was held November 6 for the estate of Annie Stambaugh, Thomasville, Pa. and also Harriet P. Swartzbaugh, York, Pa.

The top price and the lowest price of the York County 4-H capons was $8.50 per lb. for a 10.75 lb. bird or the top price of $91.37. The lowest price was $4 per lb. for a 10.75 lb. bird or $43.

Other prices were: box of quilt patches $36, 1947 reconditioned bus $400, 4 pc. cranberry opalescent hobnail set $110, stacked bookcase $200, small dropleaf table $50, drying rack $16, oak blanket chest $75, modern dough tray $45, green rocker $100, dresser scarfs $13 to $32 each and bird toothpick holder $29.

Rentzel's Auction Service conducted the sale.

XXX

A Public Sale of real estate and antiques was held November 8 by Edna D. Bowman and William W. Becker at the corner of Hopeland and Sun Valley Rds., Clay Twp., Lancaster Co., Pa.

The 2½ story brick dwelling, 2 car brick garage was sold for $64,200 to Kerry Ueberoth, Ephrata.

Other prices included: Lazyboy loveseat $205, 2 ice cream dippers (decorated) $45 & $50, post hole axe $46, goose wing axe $315, antique fireman's hat $85, oak filing cabinet $400, 7 pc. mahogany bedroom suite $1400, jelly cupboard $275, grained blanket chest $280, pressed back highchair $240, 2 pc. living room suite $200 and a brass steam whistle $95.

T. Glenn and Timothy G. Horst were the auctioneers.

XXX

A Public Auction of real estate was held November 8 by R. Charles and Rosanna Miller at the corner of Cambridge Rd. and Buchland Rd., 3½ miles northeast of White Horse, Lancaster Co., Pa.

The 1 acre corner lot with a ranch type house, swimming pool and storage barn was sold for $58,200.

Steve Petersheim and Steve, Jr., were the auctioneers.

XXX

A Public Auction of shop equipment and tools was held November 8 by the Bell Road Wagon Shop owned by Benuel and Emma Kauffman, west of Nine Points, Pa.

Some prices received were: drill press $485, Winco generator & electric wire $525, Linde Mig welder $1300, Ovorak 14" iron worker $1400, Industrial 18" powermatic planer $2050, welding table & small vise $95, iron bender $145, Matco toolbox $240, saw $290, DeWalt table saw $300, welder & switch box $385 and two 8 ton wagon gears $460 & $475.

Auctioneers were Lloyd Kreider, Randal Kline, Roy Good & Gary Shirk.

XXX

The Tolbert Complete Dispersal was held November 8 by Bruce Tolbert, 2½ miles from Millerton, Pa. or 8 miles from Lawrenceville, Pa.

The average of the 95 grade Holsteins was $670 and the top price for a cow was $1275. The second high was $1025 and the third high brought $1000.

Other prices included: tandem axle 12 ton 18' lowboy trailer $2100, N.H. 518 spreader $1025, Case 1150 dozer w/ripper $9700, Case 1370 D tractor $8900 and I.H. road tractor $1500.

The auctioneer was Arlow Kiehl and Gordon Wood was the sales manager.

XXX

A Public Auction of real estate was held November 8 for the Paul C. Orendo Estate, School House Rd., Conewago Twp., Dauphin Co., Pa.

The one acre lot with a brick & frame rancher and 2-car garage was sold for $67,000 to M. Rodney Young, Lancaster, Pa.

J & P Auctions conducted the sale.

XXX

A Public Auction of horse drawn items and machinery was held November 8 by Earl and Donna Neidig, 1 mile south of McCoysville, Pa. A good-sized crowd attended the sale.

Some prices were: Doctor's 2 wheel cart $800, Farmall 340 tractor $1200, 1974 Jeep Renegade $1800, 1974 Impala Chevy 4 dr. $375, Shaver 3 pth. post hole digger $325, open Amish buggy $150, pine blanket chest $65, and Sears 16 hp. lawn tractor w/mower $450.

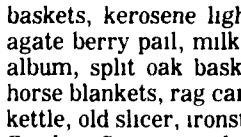
The auctioneer was Joe Dobozynski.

XXX

A Public Auction of antiques was held November 8 for Horace and Sadie Heller, Perkiomenville Rd., Upper Salford Twp., Montgomery Co., Woxall, Pa.

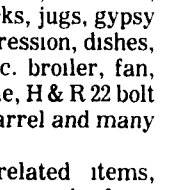
Some prices received were: quilts $150 to $450, marble-top wash stand $350, 3 pc. Victorian bedroom suite $600, jelly cupboard $430, child's rocker $160, oak rocker $150, cedar chest $170, ladies writing desk $85 and Mod. 99-300 Savage $285.

Sanford A. Alderfer, Inc. conducted the sale.



PUBLIC AUCTION

FARM & BUTCHER EQUIPMENT, OATS, STRAW, HAY COLLECTABLES, ANTIQUES, HOUSEHOLD GOODS



SATURDAY, NOV. 22, 1986
at 9:00 A.M.

Located along Irish Creek Road midway between Centerport and Bernville, Berks Co., Pa.

Farm Equip.- JD model 2750 tractor w/wide front end, dual hyd., 1 yr. old, 255 hrs., JD model B tractor w/hyd. & good rubber, JD model A tractor w/hyd., NH 479 haybine w/9' cut, JD 14T baler w/Wisconsin engine, Conyngham 8-58 hay conditioner, JD #5 grass mower, NH 56 hay rake, MC 60-G chopper, NH 36' bale elevator, (2) JD 17' & (1) 16' flat hay wagons, Reber 16' wagon on steel, Ontario 14-hole grain drill, 8' & 9' disc, (2) 9' cultipackers, JD 2 & 3 btm. trailer plows, Int. 2 btm. trailer plow, perry harrow, 2-row cultivator, ground-driven manure spreader, buck saw, 1-horse plow, approx. 150 bushels of oats, wheat & oats straw, mixed hay, 2-whl. trailer, (4) chicken shelters, chicken equip., egg scale, 2 gas tanks w/pumps, iron troughs, platform scales, feed chests, corn sheller, grind stone, step ladders, rubber tire wheelbarrow, old carpenter's work bench w/wooden vise, air compressor, oil drum w/pump, lumber, Mighty Mite & Clinton chain saws, exhust fan, hand truck, garden tools, small farm tools. **Butcher Equip.-** 2 iron kettles, 3 butcher benches, lard press, meat grinder, sausage stuffer, hog litter, rd. scalding trough, lots of meat hooks, scrapple pans, copper dipper, butcher box & knives, saw & cleaver, hog scrapers, hanging scale, butcher trays, lard cans. **Antiques & Household Goods-** Sq. oak table w/ball & claw ft., blanket chest w/bracket ft. & strap hinges, oak sideboard, 42" oak S roll top desk, oak high chair, wood chest, 5 legged table w/turned legs, ball & claw piano stool, hanging pie cupboard, decorated ballon-back rocker & others, oak wash stand, clothes trees, wooden wardrobe, 4-pc. modern bedroom suite, oak dbl. bed w/mattress & springs, painted chest of drawers, oak parlor stands, flower stands, maple kneehole desk, 5-legged table w/cannon ball legs, 5-pc. formica dinette set, kitchen cabinet base, studio couch, asst. of chairs, benches, chest freezer, sweeper, wire egg baskets, kerosene light & lantern, flat irons, agate berry pail, milk cans, glass eggs, photo album, split oak baskets & others, comforts, horse blankets, rag carpet, crocks, jugs, gypsy kettle, old slicer, ironstone, depression, dishes, Gardian Service cookware, elec. broiler, fan, elec. heater, canning jars, 22 rifle, H & R 22 bolt action, Springfield 12 ga. dbl. barrel and many other items.

Order of Sale- Sm. farm related items, household & antiques, butcher equip., lg. farm equip.

Terms: Cash or Pa. check, day of sale.

Sale For:
MRS. HARVEY PHILLIPS

Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445
Brian R. Folk, App. Auct.
AA-001494-L

Refreshments Available
Not Responsible For Accidents

PUBLIC AUCTION

VERY NICE ANTIQUES- HOUSEHOLD- LAWN & GARDEN

The undersigned having sold home and moving will sell at public auction, located, at 206 East King Street (PA Route 234) - East Berlin, PA - on

SATURDAY, NOV. 22- 10:00 A.M.

Fine, original decorated boot-jack deacons bench - signed I. SWINT chair maker; VN walnut stretcher base 2 drawer farm table; old oil painting - 26"x33" of Henry Kritchlaw in original frame; unusual old Bentwood butter churn; VN set - 12 Months of Flowers in deep frames; old softwood tapered leg country table w/dovetailed drawer; K. Zeigler wall candle box w/brass candleholders; old softwood dovetailed blanket chest w/till & nice hinges; old tapered leg stand; repro. decorated pottery by: Rinny Staber; signed crock S.H. Sonner - Strausburg, Va.; old softwood solid end 4 drawer chest of drawers; birds-eye maple 4 drawer chest of drawers; softwood tapered leg drop leaf table w/drawer; walnut solid end jelly cupboard w/2 drawers; mahogany claw ft stand; old ball & claw ft. uph. wing-back arm chair; Windsor type arm chair; nice ladies wing-back arm chair; 5 misc. Windsor type side chairs; Winthrop mahogany slant front secretary; oak washstand; Oriental Rugs: 31"x49", 49"x6'2" long; stands; oak wardrobe w/2 drawer base; upholstered ball & claw ft. arm chair; upholstered wing-back arm chair; PA House queen size solid oak Tester bed w/springs & mattress; rush seat chairs; 4 repro. Windsor side chairs; matching set - 2 captian & 4 side rush seat chairs; hall table; repro. ladder-back arm chair; 2-matching PA House camel back loveseats; several wrought-iron & brass floor lamps; repro. softwood trestle table with breadboard ends; 3 nice softwood corner & wall shelf and display cabinets; sofa hide-a-bed; old mirror back candle holders (Eisenhart); old tinware items; signed snuff jug; wall what-nots; old castware & woodware items; unusual coffee mill; wood butter bowl; wood candleholders; cast Franklin wood stove; old brass andirons; fireplace screen; kneedlepoint stool; small 3 drawer chestnut dresser; Singer oak case cabinet; old spindle-back Boston rocker; old heavy meat bench; small cast dinner bell w/yoke; wood porch rockers & chairs; porch swing; wicker chair; Oriental Type Rugs: 8'6"x59" - 9'10"x6' - 6'7"x4'5" - 7'6"x5'9" - 24"x45"; oval braided rugs; bevel glass wall mirror.

Sears Kenmore 19.5 cu. ft. side by side refrigerator-freezer; White Westinghouse auto. washer & dryer; humidifier; set Pfaltzgraff service f-6 table china; tin top apothecary jars; 1930 Robert Furber flower catalog; old bottles; lot crocks & jars; Ironstone pieces; 12 pieces Adamsware; Tyco train set; X-mas decorations, small electrical appliances; asst. kitchenware, glassware, etc.; cookbooks; 1960 Funk & Wagnoll encyclopedia set; lot asst. books; asst. toys; asst. doors and windows; Sears kerosine heater w/blower; weight lifting bench & weights; kettle-hangers.

I.N Sears LT-11 - 11 HP lawn tractor w/36" rotary mower; Sears lawn and garden dump trailer; Lawn Boy 21" rotary mower; 22" rotary lawn mower; Weed Eater XR-30 gas weed cutter; nice Poulan 250-A chain saw w/case; B&D hedge trimmer; aluminum shifting ladder; lot lawn and garden tools; tool chest; gas cans; charcoal grill; many other items

TERMS: Cash - Refreshment Rights Reserved

OWNERS-
OWEN & ELLEN HUNT

C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA- PH: 717-334-6941

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, GUNS & COINS
LINCOLN FIRE HALL
WEDNESDAY, NOV. 19, 1986
At 3 P.M.
Guns 7 P.M. - Coins 8:30 P.M.

Sale to be held at Lincoln Fire Hall located at 1425 Lincoln Hgts. Ave., Ephrata, PA.

DIRECTIONS: Turn S. onto Charles St. and proceed to Lincoln Hgts. Avenue and Fire Hall.

Walnut Corner Cupboard; Cherry Hutch; 2-OAK BOWED FRONT CHINA CLOSETS; 4 Sq. China Closets; OAK BOWED SIDE CHINA CLOSET; Oak Kitchen Cabinet; Wall Telephone (Oak); Enterprise Coffee Grinder (Large Wheels); Office Safe; Oak Wall Clock; Mantel Clock; Upright Freezer; Cast Iron Stoves; Commode; Blanket Chest; Benches; Hanging Light; Gone with Wind Light; Kerosene Lights; Bracket Light with Reflector; Spool Cabinet; Cedar Chest; Pictures and Frames; Child's Rocker & Chair; Violins; Side Chair.

China & Glassware

10 COPPER LUSTRE PITCHERS; Mugs; Majolica China; Blue & Red & White Flowered Set Dishes (Platters, Teapot, Milk Pitcher, Cups & Saucers, Plates); Serving Dishes; Spatter Creamer & Plates; Venetian Glass; "1908 M.B. Hacker" Calendar Plate; Opalescent Glass; Late Adams Plate; Noritake Nut Set; Glass Baskets; Depression Glass.

PRESSED & PATTERN GLASS– Carnival Glass; Candy Dishes & Vases; Dark Carnival Footed Bowls and Basket; Cut Glass; Mary Weaver Spatter Teapot; Agate Milk Pitcher; Coffee Pots; Teapots Spoons; Johnson Bros. China; Ink Well; Marbles; Brass & Copper Spittoons; Brass Bell; Flow Blue; Mustache Cup; Shaving Mugs; Cranberry Mantel Lights; Carnival Type Punch Bowl; Paper Weights; Lion Compote; Fruit & Flower Serving Bowls; President Spoons (33).

Cigar Bottle; Gold Edge Punch Bowl; Gilded Water Set; Oriental; Shirley Temple Creamer; "Rebecca At Well" Teapot; Vaseline Glass Basket; Prisms; Dog Pitcher; Beer Trays; Iron Cat; Iron Teakettle; Mastricht China; Collector Plate; Dolls; Hubley Airplane. Sadirons; Rolling Pin & Pie Board; Butter Print; Antique Bleeder Set; Spatula; Stompers; Sleigh Bells; Tin Ware; Brass Dipper; Butcher Fork; Balance Scales; (Brass Scope); 20 GOLD Pocket Watches; Stereoviewer.

Stoneware Crocks (Blue Markings); 3 H.W. BARD DENVER JUGS; Spatter Crock; Redware Crocks; Wooden Barrel; J.A. Sheetz and Miley Milk Bottles; Sizing Boxes; Cigar Molds

LINENS– Quilts; Quilt Tops; Lap Robe; Fancy Work.

Guns

35 Remington Game Master Rifle Model 141; 12 ga. Winchester M59 Shotgun; Savage Model 24 (Over & Under); .22 Ithaca Pump Rifle; Hammer Shotgun; 2 American Bull Dog Pistols; U.S. Revolver; Binoculars. Gravely Snow Blower; Log Chains; Axes; Broad Ax; Extension Ladders; Rockwell Table Saw; Jig Saw; Sanders; Circular Saws; Bench Grinder; Garden Tools; Planes; C Clamps.

Coins at 8:30 P.M.

1897 - 10 GOLD PIECE; 137 SILVER DOLLARS; 139 SILVER HALF DOLLARS; 25 Quarters; 350 SILVER DIMES; ½ & ¼ Dollar California Gold; 1810 Mexican Silver & Foreign Coins; Half & Large Cents; Large Currency; Pig Bank (filled) Money Clocks

Terms by
GRACE R. HACKMAN

T. Glenn Horst, Auct.
717-859-1331 - AU000438L
Timothy G. Horst, Auct.
717-738-1245 - AU001767L

No Out-of-State Checks

PUBLIC AUCTION

FARM EQUIPMENT
SAT., NOV. 22, 1986
10 a.m. Rain or Shine

Location: From Preston, MD follow Choptank Rd. to Havercamp Rd., turn right onto Havercamp Rd. Sale will be first farm on right. Approx. 1 mile from Preston. (Follow signs).

COMBINE
MF 750 Diesel w/16' grain table, flex head & 4R corn head.

TRACTORS
IH 966 Diesel, IH 856 Diesel w/duals, IH 574, IH 140 w/cultivators.

EQUIPMENT
IH 616 semi-mounted plow, Ferguson 12' chisel plow, AC 11R no-till planter, MF 17 tine grain drill, 2 JD 4R planters, IH 560 manure spreader, IH 15' disc, Brillion 17' cultipacker (solid wheel), John Blue Sprayer, Holland transplanter, Holland plastic layer, IH Rotary Hoe, IH 4R Cultivator, Rhino 7' Scrape Blade, King Cutter 6' Rotary Mower, 3 Section Drag, NI Wagon, 2 Flat Wagons, Several Rams, 150 Traps, Tomato Baskets, Fuel Tanks & Other Items.

IRRIGATION EQUIPMENT
Deutz 5 Cylinder Air Cooled Diesel Engine (Approx. 1700 Hours) and a Long Traveling Gun With Approx. 1000 Ft. Of Hose.

TRUCKS
1964 IH w/14' Dump Body, 1964 IH w/Body, 1965 IH 1700 w/Body.

CARS
1951 Buick 4S.

NOTE: Inspection of Vehicles Will Be The Responsibility Of The Purchaser.

TERMS OF SALE: Cash or Approved Checks With Letter From Bank Guaranteeing Funds.

OWNER:
CLARK HARRISON
673-7876

A. Curtis Andrew Auctions Inc.
Auctioneers: Curtis Andrew, Mike Roe, Glenn Watson
301-479-0756 or 754-8826

REAL ESTATE AUCTION
of
TWO PROPERTIES
#1 - 91 A. Dairy Farm
#2 - Dwelling on ¾ A. Lot
SATURDAY, NOVEMBER 22, 1986
At 1:00 P.M.

Location: Shippensburg, Franklin County, Pa. - From Rt. 11 in Shippensburg take Rt. 533 West (Orrstown Rd.) approx. 2 mi. to Spring Ridge Rd. Turn right, properties on left. Sale signs posted.

PROPERTY NO. 1
91 A. Limestone and Gravel Dairy Farm

Large frame barn w/new dairy addition. 51 stanchions and heifer pens; new Berg barn cleaner; 4 DeLaval milker units; pipeline w/automatic washer; 525 gal. Jamesway bulk tank and compressor; 12x45 stave silo; 10x45 poured concrete silo; well and pressure system.

2½ Story Limestone Dwelling

1st FLOOR - Large eat-in kitchen with built-in cabinets, family room, bedroom, full bath and laundry. 2nd FLOOR - 4 bedrooms, 2 car garage.

PROPERTY NO. 2
1½ Story Sided Dwelling

With eat-in kitchen, dining room, large living room, 3 bedrooms, full bath, laundry hook-up in basement. ¾ A. lot with well.

TERMS: 10% down day of sale. Balance on or before March 15, 1987.

Terms by:
HAROLD & SHARLENE WEILER
Phone: 717-949-2657

AUCTIONEERS:
Lamar Sensenig 532-9160
Melvin Sensenig 776-5054
Lic. # - AU-001803-L

Atty: All Information Is Believed To Be Accurate, But Is Being Used For Advertising Purposes Only.

PUBLIC SALE
OF ANTIQUES & TOOLS
TALMAGE
THURSDAY, NOV. 20, 1986
At 5 P.M.
Located at 300 State St., Rt. 772, Talmage, Pa.

Walker Turner Drill Press; Companion Drill Press; ½ H.P. Sears Bench Grinder; 8" Table Saw; Craftsman Router & Table; Craft Saber Saw; Electric Drills; Sander; Bench Vises; Socket Sets; Brace & Bits; Grindstone (Motor); Hammers; Saws; Brass Blow Torches; Circular Saw; Wooden Level; Battery Chargers; Vise Grips; Pump Pliers; 28' Aluminum Ext. Ladder.

ECHO GAS WEED EATER
8 H.P. GAS BILLY GOAT

New 200 Amp Switch Box; Tractor Snow Blower; Motors; Kerosene Blow Heater; Rubber Tire Wheelbarrow; Garden Tractor & Snow Plow; Block & Tackle; Cultivator; Iron Trough; Pole Shovel; Lawn Roller; J.B. Stohler and Other Axes; Splitting Wedges; Parts Cabinets; Push Mowers; Digging Irons; Jacks; Fishing Reels; Spinning & Fly Rods & Reels; Tackle Boxes; Depth Finder; Fish Gig; Clay Pigeons; Chains.

Spool Cabinet; Smith Weight Clock; Oak Buffet; Organ Stool; Clothes Tree; Antique Sleds; Oak Deer Paw Rack; Dough Scraper; Acme Potbelly Stove; Pitcher Pump; Child's Rocker; Balance Scales; Bellows; Balance Scales; Candle Box; Reed Fernery; Crock; Wooden Barrel; GUN CABINET; Coke & Pepsi Wooden Cases & Bottles; Pump & Trough; Tricycle; Girl's Bicycles; Perfection Space Heater; Window Air Conditioner; Projectors; Coal Buckets; Shoe Last; Agate Spittoons. Spittoons.

Terms by
FANNIE M. SCHOENBERGER
T. Glenn Horst, Auct.
859-1331—AU000438L
Timothy G. Horst, Auct.
738-1245—AU001767L

OUTSTANDING GUN AUCTION
WEDNESDAY, NOV. 19, 1986
at 6:30 P.M.
Ridge Fire House
South of Pottstown, PA
Located West of Phoenixville, Pa. Right on Rt. 23 or 3½ miles East of Rt. 100 & 23 Intersection or Northeast of Downingtown Turnpike Exchange.

Here's a Brief Sneak Preview All Catalogued:

4 German Hugers All Matching Numbers Including an Artillery Huger, A.H. Fox in Extra Fine Grade in 12ga. Auto Ejectors, 20 Brass Powder Flusks, 2 Early Fine Pa. Flintlock Long Rifles w/Ornate Patchbox Pierrings, Brown Bess, 1840 Springfield & an 1884 Springfield, 1841 Harpers Ferry, 1852 Sharps, A Rich D. Hollis Percussion Pistol Octagon BBL Finely Engraved, Ornately Engraved Flintlock Pistol Marked McOry London, Another Flintlock Pistol w/Miquelet Action, Many Modern & Pre 64 Rifles Winchesters in Models 54, 61, 88, 94, 1873, "66" Commemorative Plus Others, Ruger 77R in 308, 1873 Springfield, Remington 760 Pump, +22 Oct BBL Rem. Pump, 721, 700, 14 All Remingtons Ready To Go, 3 Savage Model 99's in 250/300/, 300, 303, 1936 Marlin in 30/30 & 336 Model in 44 Mag., 4 S&W in Models 10, 19, 25 & 66. Plus Ruger Super Blackhawk in 44 Mag. & Others. **BOOKS-** Rare and Hard to Find from Civil War Including the Following **Recollections of C.W. by George McClellan, Pa. at Antietam, Organization & Campaign of the Army,** Andersonville about C.W. Prisons, Plus Books Too Numerous to Mention From C.W. to W.W.II, Plus Military Maps, Booklets, Guides few Posters, Military Accouterments, Field Phones, Helmets, Bayonets, Swords, Medals, Uniforms, Ammo, Indian Artifacts All From Lancaster Co. Plus More All Catalogued For You.

All FFL Laws Apply. TERMS- Cash Unless Known By Autioneer. No Buyers Fee. Call For Information and Future Consignment Information. Inspection 4 P.M. Day of Sale. Food/Bathroom Provided.

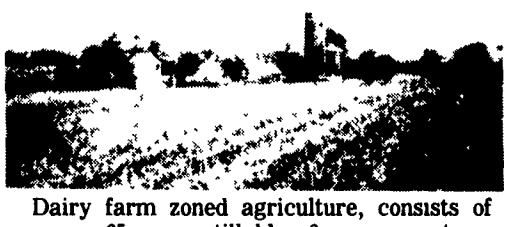
Your Specialist In Fine Auctioneering-
KEN MOYER, Auctioneer AU-001800L
215-323-7313

KEN MOYER
AUCTIONEER
"YOUR GUN SPECIALIST"

Sale Reports

PUBLIC AUCTION
Real Estate
74 Acre Limestone Dairy Farm
Farm Machinery, Personal Property, H.H. Goods
TUESDAY, NOV. 18, 1986
9:00 A.M.

DIRECTIONS: Rt. 322 west of Ephrata to Lincoln House Restaurant, turn left onto S. Market St. to stop sign, turn left onto Rettew Mill Rd. to 1st farm lane on left. Ephrata Twp., Lanc. County, Pa.



Dairy farm zoned agriculture, consists of approx. 65 acres tillable, 6 acres pasture. Limestone & frame bank barn w/tobacco shed addition, 50 free stall addition, 40 tie stalls, glass pipeline, barn cleaner, Harvestor 20'x70' Silo w/Golith unloader, 20'x30' Harvestor high moisture w/sweep arm auger. Equipment building, shop and 2-car garage. Dwelling is 2½ story frame w/aluminum siding consisting of 6 bdrms. and 2 full baths. Large eat-in kitchen and 4 rooms on 1st floor. Full basement and attic storage. Electric hot water heat system. **Terms 10% day of Auction, Bal. at Settlement, Real Estate offered 1 P.M.**

NOTE: This is an ideally located Dairy farm in an agriculture zoned area, perfect for rural family living or investment. Set up for Dairy and ready to go. Available for inspection anytime by calling Auctioneers or owners: For details or financing assistance – Call Auctioneers at 717-733-1006.

Farm Machinery

2 Diesel JD 4000 Tractors, one w/cab; JD No. 45 manure loader for JD 4000; JD 2020 gas tractor; set of 16.9x34 dual wheels; 2 Grove 16' chuck wagons on JD gear w/roofs; JD No. 35 2-row Harvestor, wind power 20-35 generator; JD 2030 diesel trac. w/high/low shift; Farmall Super A Trac. w/hyd. lift, plow & cultivator, 1250 lbs. high pressure washer w/3 hp. motor; JD No. 5 hay mower; JD heavy duty 28 Transport disc, JD 36 disc, 2 offset discs, JD No. 65 Blower; JD 3 pt. chisel plow; flail manure spreader; grain drill; Cardinal 15" elev.; JD 7000 4-row corn planter; 3 pt. 7' scraper; 8" auger w/motor; Harvestor Roller mill; Bomatic 7½ HP VACUUM PUMP; Little Giant garden trac.; air compressor; racks & alum. cap for 8" pickup bed; craftsman table saw; Lincoln 225 welder; 40' alum. ext. ladder; many hand tools, wrenches; forks; shovels and related farm tools, etc.

H.H. Goods

21 cubic ft. chest freezer; GE refrigerator w/bottom freezer; 40" double oven and self-cleaning range; GE washer & dryer; GE floor model stereo w/record & tape; 7 different color floor rugs from 9'x12' to 12'x21'; double bedrm. suite w/dresser; vanity & wardrobe; matched dresser & chest of drawers; 2 gold hugger lounge chairs; 18" GE TV B/W; 24" window fan; matched china closet & buffet; 6-peg clothes tree; ext. table w/brds.; Kozy stove propane heater; slant-top desk w/claw feet; misc. chairs; stands; pictures; 4-slice toaster; mixer; frying pan; Mr. Coffee; ice cream freezer; 10 & 1 gal. crocks; 2 sets of China; lot of misc. dishes; bowls; some depression; pots; pans; glassware; flatware; ping-pong table & many other items too numerous to mention.

SALE ORDER: Farm & H.H. personal property, 9 A.M.; Real Estate, 1 P.M.; Farm Machinery approx. 1:30 P.M.

REFRESHMENTS AVAILABLE

Terms by Owners:
WILBUR W. & RUTH M. KREIDER
717-733-8381

Auction Conducted By.
Randal Kline, Lloyd Kreider
Roy Good, Jr , Auctioneers
717-733-1006 Lic. AU-002116L
George Morgan, Atty.

KLINE & KREIDER AUCTIONEERS

A Public Auction of household goods was held November 8 by William Schlieder, R.D. 3, Catawissa, south of Bloomsburg. There were 91 registered bidders.

Some prices included: Int. 404 tractor $1600, Mohawk mower $500, Philco console color TV $75, small color TV $105, Minute Master microwave $65, Lind chime clock $75, Winter spinet piano $300, I.H. 2-row planter w/3 pt. $100, manure spreader $250 and 8 H.P. riding lawn mower $250.

The auctioneers were John Autotore and John, Jr.

XXX

A Public Auction of farm machinery and antiques was held November 8 at the farm of the late Peter Allmaier for Melita Allmaier & G. & G. Hall, Mt. Pleasant, New Jersey. The sale was held on a very wet day.

Some prices were: 1951 J.D. A tractor $1050, 1944 Farmall H tractor $525, Woods 5' pull type Brush Hog $850, 2 flat bed wagons $400 & $135, J.D. 2-row corn planter $205, J.D. 1-row mounted corn picker $50, 1-hole corn sheller $90, 14 wire egg baskets $5 each, 14 chicken crates $13 each, 4 turkey crates $29 ea., cream separator $80, cabbage cutter $35, little Bavarian spice set $130 and Columbia Victrola $130.

Arthur Hanna was the auctioneer.

XXX

A Public Auction of antiques was held November 6 by Dorothy Johnson at the New Mahoning Fire Hall, 6 miles west of Lehighton, off Route 443. A nice-sized crowd attended the sale.

Some prices were: S. & H. bisque doll $400, head of bisque doll marked Germany $400, hand-painted balloon-back chairs $195 each, oak cupboard $425, sleigh $200, blue crock w/butterfly design $450, blue & white spongeware milk crock $300, spool cabinet $125 and slipware plate $275.

Houser Auctioneers conducted the sale.

XXX

Public Sale of Southside Orchard and Herr Fruit Farms located in Mountville, Pa., was held Thursday, November 6.

Some items selling were: White 508 Plow, $2,700; NH Raker, $450; White corn planter, $4,300; NH hay binder, $5,000; skid loader, $4,200; JD 1008 mower, $1,900; MF tractor, $9,200; MF mower, $850; flatbed wagon, $300 and $400; tobacco presses, $325 a piece; tobacco lathe, $7 & $9 a hundred; Homelite chain saw $140; picking ladders, $20 to $50 a piece, 2630 JD tractor, $5,200, Merall sider press, $6,200, cider jugger, $875; cherry seeder, $700; apple bins $10½ to $16 a piece.

Sale was conducted by Johnson's Auction Service, H. Edward Johnson.

Sale Reports

An auction was held on November 8 for the Estate of Sadie B. Heintzelman at R.D. #1 Port Treverton, Pa. Some prices received were Square Oak Table with boards $440; Mantel Clock $200; Sm. Carnival Cup $75; Finger Lamp $30; Rising Sun Quilt $200; Sawtooth Border Quilt $275; Nine Patch Quilt $200; Star Quilt $260; Queen Size Windmill Quilt $380; Queen Size Pinwheel Quilt $270; Queen Size Dahlia Quilt $295; Quilt Frame $100; 3 pc. Veneered Bedroom Suite $255; Classic Electric Sewing Machine $85; 2 pc. Brown Living Room Suite $125; 2 pc. Green Living Room Suite; $70; (2) Cane Bottom Chairs $25 each; Glassware bowl with etching $29; Griswald #8 Cast Iron Pot $40; Grape Design Ladle $40; 1974 Chevrolet Malibu with 58,000 miles brought $2,100; Electrolux Sweeper with Power Nozzle $245. There were 190 registered bidders present. Dale L. Longacre Auctioneer, conducted the auction. Roger A. Lauver & Dean E. Longacre assisted.

PUBLIC SALE

FRIDAY, NOVEMBER 21, 1986 8:30 a.m. Sharp!

Located in Perry Co., off Route 74 at the Village of Lebo on Pine Hill Road, 3 miles south of Alinda, 12 miles North of Carlisle, Pa.

FARM MACHINERY, CARS, & TRUCKS- SOLD AT 1:00 P.M.

- 1980 Chrysler Newport: 4 door, 26,000 miles, air and cruise—Excellent Condition
- 1979 I.H. Scout II: 48,000 miles, auto., new radial tires, no rust—Very Good Condition
- Farmall 450 Gas Tractor: fast hitch with I.H. 1701 front-end loader

Farmall H Tractor, Farmall C Tractor
N.I. 17 Ground-drive Manure spreader
McCormic 13-disc Drill, Cultipacker
McCormic 64 Combine-pto and Bin
J.D. 10' Disk, Several Harrows, Wagon with flat
Side-delivery rake, 3 2-wheel trailers
N.I. Single-row Corn Picker, Cunningham Hay Conditioner
I.H. Draw Bar Mount Mower, 5' pull Rotary Mower
Snow blade and cultivators for Farmall C
Mted. 2-row Corn Planter for Farmall C
I.H. Fast-hitch 3-bottom plow, Kingwise Elevator
McCormic 50 T Baler with motor

All of this machinery is in very good shape for its age—Always been kept inside

ANTIQUE FARM EQUIPMENT

Swab Wagon in good shape, Floor Corn Sheller
Good 2-horse Wagon & extra Running Gears, Grindstone
Seed Cleaner, Some Harness & Horse Equipment
Hay Forks, Wooden Wheel Barrow, Milk Cans

TOOLS AND EQUIPMENT

2 124 Cub Cadets (both good), Pioneer Chain Saw
Craftsman Chain Saw, Gas Weedeater
New I.H. Lawn Mower—never used
Several other Lawn mowers, 5 hp Rototiller
Air Compressor, Skil Saw, Pipe Vice & Threader
Large Asst. of Hand Tools, Asst. Butcher Tools
3 Butcher Kettles, Several Lard Presses, Enterprise Grinder
Large asst. of Lumber—rough sawed and planed

ANTIQUES & HOUSEHOLD GOODS
(Starting at 8:30 a.m.)

Fancy Oak Side Board with mirror
5-leg Square Oak Table with boards
Wood Wardrobe, 10 Asst Wooden Rockers
25 Asst. Wooden Chairs—(planks, cane seats, pressed backs, etc.)
Crocks & Jugs of all kinds, Iron Skillets
2 Handmade Desks (1 Oak, 1 Walnut)
Aladdin Lamp, Kerosene Lamp, Mantle Clock
Anniversary Clock, Frames & Mirrors
Oak Drop-leaf Ext. Table with 6 chairs
Iron Wagon & Horses, Case iron Steam Engine
Treadle Sewing Machine, Fancy Work
Baby Walker, Electric Train Set
Trunks, Blankets, Bedding, Haps, Quilts
Handmade child's Toy Barn, Flower Stands
End Stands, Baskets, Deer Head, Pictures
Several Oak Dressers, Wash Stands
Oak Dry Sink with back
2 Platform Rockers, 3 Recliner chairs
Sofa Bed—like new, Beds
Drop-leaf Table, Book Case, 3 Blanket Chests
Chunk Stove, Child's Cresent Iron Stove
G.E. Refrigerator & G.E. Elec. Stove (both like new)
Zenith Console Radio, Floor Model Stereo
Quasar Color T.V., Portable B&W T.V.
G.E. Auto Washer & Whirlpool Coppertone Dryer—Both Very Good
Chest Deep Freeze, Electrolux Vacuum
Kitchen Table & Chairs, Typewriter
Maytag Wringer/Washer—Like new
Apartment size Coal & Wood Cook Stove
New (in box) Kero Sun Heater, Several Iron Beds
All the usual Kitchen appliances plus dishes, pots, & pans
Regency Scanner, Walkie Talkies

GUNS AND GUN CASE (Sold at 12:30 P.M.)

Winchester No. 68 22 single shot
Winchester No. 37 16 Ga Single Barrel
Winchester No. 94 -pre 64- 32 special
Remington No. 788 30-30 Bolt with 4 power Scope
Daisy BB Gun with wooden stock
Assorted Ammo., Gun Cabinet
Stevens 22 Hornet Bolt Action

BRUCE L. BOLZE ESTATE
Connie P. Parson & Ray Hoffman, Exec.
Lunch Stand Reserved
Not Responsible for Accidents
I.D. Required for Bidder's No.

Sale Managed By:

AUCTION SERVICE KLING'S
Landisburg, PA
(717) 789-3883 Lic. No. 500

PUBLIC AUCTION

VALUABLE 74 ACRE FARM
SATURDAY, NOV. 22, 1986
1 P.M.

Location: Take Rt. 272 South of Lancaster 9 Miles. Or 4½ Miles North of Buck, Turn East on Pennsy Rd. ¾ Mile to sale. Providence Twp., Lancaster Co., Pa.

This 2½ Story, 9 room frame house consists of kitchen, utility & laundry room w/commode, dining rm, living rm, family rm, 4 bedrooms and full bath. There is a wood burner hook-up in the kitchen. Oil hot water heat, 2 wells, storm windows & doors, front and side porch, walk in full basement. Nice lawn w/matured trees and shrubbery.

Frame barn and tobacco shed, holds approx. 3 to 4 acres of tobacco, combined with corn barn; milk house; concrete stave silo; small concrete block shop; 5 car garage w/implement shed.

There are 64 acres of highly productive soil and 10 acres of pasture with a stream flowing through the meadow.

Open House Dates: Sat. Nov. 1 & 8 from 1 to 4 P.M. TERMS: 10% down day of sale, balance upon settlement.

Auctioneers Note: To those interested in buying a good farm and having everything to your advantage. The location is the best, the improvements are good, the soil is of the very best. Don't miss your opportunity.

TERMS BY
IRA T. & MARY H. HARNISH
AUCTS: LLOYD KREIDER, AU000513L, RANDAL KLINE, ROY GOOD
717-786-3394

KREIDER & KLINE AUCTIONEERS

PUBLIC AUCTION

THANKSGIVING DAY
THURSDAY, NOVEMBER 27, 1986
at 10:00 A.M.
FARM EQUIPMENT, 5 TRACTORS, 7 WAGONS, MILK TANK

Located 1 mile East of Shartlesville, Berks Co., Pa. Traveling on old Rt. 22, 1 mile E. of Shartlesville turn onto Centerport Rd., proceed for 1 block to first dirt lane on right. Watch for sale signs.

Farmall 504 tractor w/hyd. & 3 pt., Farmall 300 tractor, Farmall H tractor w/cultivator, Farmall C tractor w/cultivator, Int. 424 tractor w/model 1501 loader w/fork lift & bucket, MH 60 self-propelled combine w/10 ft. cut, NH 273 baler w/thrower, NH 469 haybine w/9' cut, MC flail chopper, NH 256 hay rake, NH 718 harvester w/single row head (1 yr. old), NI 323 1-row corn picker, JD 7000 4-row conservation corn planter, Int. 510 16-disc grain drill, Int. 7 10-ft. fertilizer spreader, Badger 950 forage wagon, Int. 61 forage wagon, 165 bu. grain bin wagon, 125 bu. grain bin wagon, (3) 16-ft. hay wagons w/sides & wide running gear, 14-ft. wagon w/corn sides, 24-ft. Smoker elevator, Little Giant drage elevator, Harvest Handler 16 ft. grain elevator, 16-ft. grain auger, 18-ft. bale elevator, Papec silo filler, (2) JD cylinder corn shellers, NH 22 blower, Int. 531 3-btm. 14" plow w/3 pt., MC 311 3-btm plow w/fast hitch, 8 ft. disc w/2 pt., MC 8-ft. disc, (2) 8-ft. cultipackers, perry harrow, spike harrow, land roller, rotary hoe, MC U-F28 grass machine w/3 pt., MC U-F28 grass machine w/fast hitch, 120-gal. sprayer w/3 pt., Easy grass seeder, NH 213 manure spreader, JD ground-driven manure spreader, fanning mill, horse plow, rd. hay feeders, feed cart, baler twine, 7 ft. metal gate, 12 bags of 10-20-20 fertilizer, 55 gal. drum of 10W40 motor oil, chicken equip., sm. farm related tools, Mojonnier 325 gal. milk tank w/compressor, hot water tank, milking equip., milk cans and a few household items. Owners retiring, all equip. shed kept and in good condition.

TERMS: Cash or Pa. check, day of sale.

Sale for:
RAY E. MOLL
MARK H. MOLL

Auctioneer:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445
Brian R. Folk, App. Auct.
AA-001494-L
Refreshments Available

PUBLIC SALE

96 ACRE LEBANON COUNTY FARM REAL ESTATE
THURSDAY, DECEMBER 11, 1986
2:00 P.M.

Situated in South Annville Twp. Lebanon Co., Pa. Along Route 322. ¼ mile East of Route 934. Turn North into farm lane.

FARM REAL ESTATE

Consists of 96 acres 7 perch. Being of limestone soil. Approx. 84 acres cropland in high state of cultivation. Balance pasture.

Improvements thereon. 2½ story 12 room stone and frame dwelling. 1st floor 6 rooms, 2 baths, 2 kitchens. 2nd floor 6 rooms and bath. Attic. 2 cellars. 2 oil fired hot water heating systems. Baseboard heat. Full length enclosed rear porch. Full length front porch.

Outbuildings consist of 1½ story stone summer house. Stone smokehouse. 90 ft. x 45 ft. bank barn with pen stables. 18 ft. x14 ft. masonry milk room attached. 40 ft. x 50 ft. frame corn and equipment storage shed. 5 bay frame garage and poultry house. Drilled well with pressure water system. Water piped to necessary buildings.

Sale to commence at 2:00 P.M.
Inspection by appointment call 717-867-2265.

ISAAC L. LENTZ
Owner
Auct. Earl S. Buffenmyer
AU 112L
Attorney L.H. Meyer

PUBLIC SALE

Of Real Estate, Furniture, Household Goods, ANTIQUE & MACHINIST TOOLS
Lancaster, PA
MONDAY, NOVEMBER 24, 1986
At 9:30 A.M.
Real Estate at 2 P.M.
Tools To Be Sold First
Located at 404 S. Lime St., Lancaster, Pa.

3 Story Brick with Formed Stoned Dwelling
Good Condition

Oak Side by Side; Oak Chest-of-Drawers; Oak Extension Table; 25" R.C.A. Color T.V.; 20 cu. ft. Side by Side Refrigerator; Maple Chest-of-Drawers; Blanket Chest; Automatic Washer; 30" Electric Stove (Self-Cleaning Oven); Decorated Rocker; Dryer; Wood Breakfast Set; Platform Rocker; Love Seat & Chairs; Sewing Machine; Kitchen Cabinet (China Top); Child Roll Top Desk; Roll-Away Bed; Card Tables; Gooseneck Rocker; Arch Back & Flat Top Trunk; Oak Wall Clock; Gingerbread Mantel Clock; Brass Cased Clock; School Desk; Baskets; Mandolin; Humidifier; Tin Boxes; World War II Poster; Lodge Pins.

LINENS - Antique Quilt; 1840 J. Brosey Wool Spread; Wool Indian Spread; Quilt Patterns; Quilt Frame; Pincushion; Quilt Frame Pincushion.

Flat Irons; Brass Candleholder; IRON Kettle, Banks, Dogs, Quail, People, Door Knockers, Trivets, Fry Pan, Ice Tongs; Brass Trivets; Lanterns; Old Locks.

German China Teapots; MANY PCS. FIESTA, Cups & Saucers, Plates, Bowls, Salt & Pepper Shakers, Platters; Antique Glassware; China & Glassware.

Antique & Machinist Tools

Wide Variety Machinist Tools (Calipers, Micrometers, Rulers, Levels, Etc.); Oak Machinist Tool Chest; Patternmaking Tools; Antique & Other Drawing Knives; Antique Tools & Tool Boxes; Stanley Brass Router #71½; Stanley Planes (#55, #6, etc.); MANY WOODEN MOULDING & BENCH PLANES; Auger Bits; Wooden & Brass Brace; Wooden Dowel Cutters (Carpenter - Lanc.); "C" Clamps; 12" Band Saw; Table Saw; Gas Weed Eater.

COINS: Half Cents; Large Cents; 2 Cent; Foreign Coins; Tokens.

Terms by:
FRANKLIN Z. WIDDER, JR. ESTATE
T. Glenn Horst, Auct.
859-1331 - AU000438L
Timothy G. Horst, Auct.
738-1245 - AU001767L
Wentz, Weaver & Kling, Atty.

PUBLIC AUCTION

FARM EQUIPMENT, MILK EQUIPMENT, CATTLE, HOUSEHOLD GOODS

NEW HOLLAND½ H.P. ENGINE, CAR

SATURDAY, NOV. 22, 1986

10:00 A.M.

(6 miles North of Boyertown) in Bally turn off Rt. 100 onto South 7th St., approx. 2 blocks turn onto Pine St., go past the church, then left approx. ½ mile to farm.

FARM EQUIPMENT

AC 6060 diesel tractor w/3 pt., WF etc., 865 hrs.; MF 135 tractor, 3 pt. etc.; Farmall M tractor; Sauder front end loader; MF 3 pt. 4-14" plow; 3 pt. 2-14" plow; MF 3 pt. 8' harrow; Dunham 10' roller harrow; 3 pt. 7' disc; 3 pt. 2 row cultı.; NH #450 7' 3 pt. mower; NH 469 haybine; NH 256 roller bar rake w/rubber mounted teeth; Smoker 24' bale elevator; 4 wheel trailer w/bale sides; NH 268 baler w/thrower; NH 770 forage harvester w/1 row corn head; 717-E 1 row high moisture corn head, 717-W pickup attach.

MILK EQUIPMENT

Majonnier 325 gallon vacuum tank; Mueller Matic line washer & approx. 100' of glass line.

CATTLE

5 crossbred heifers, approx. 500 lbs.

CAR

1979 Dodge St. Regis, 4 door w/air, power, 37,000 miles.

ENGINE

NH 1/2 h.p. Hit & Miss gas engine.

Plus many items to numerous to mention!

Terms: Cash or Acceptable Check

For:

MRS. MARGARET (RALPH) SCHOENLY

Conducted by:

Ralph W. Zettlemoyer Auction Co., Inc.

215-395-8084

PA Lic. #AU-001809-L

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L

RALPH W. ZETTLEMOYER AUCTION CO., INC.

Sale Reports

A Dairy Herd Dispersal was held November 6 by Ezra and Dorothy Zook, between Manor Hill and Cottage in Huntingdon Co., Pa.

The top grade Holstein cow was sold for $1550, the 2nd high brought $1425 and the 3rd high sold for $1350. Several others sold for over $1000. A heifer brought $925 and the average of the 36 milking cows was over $800.

Bryan D. Imes was the auctioneer.

Public Auction Register

NOVEMBER

SAT. NOV. 15 - 9AM Real Estate, Antiques, HH, Carpenter & Garden Tools. 69 S. Ronks Rd., E. Lampeter Twp., Lanc. Co., PA. Terms by: Sallie K. Wenger. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 15 - 9AM 65 Acre Lancaster Co. Farm, Veg. Farm Machinery. For Merry B. Farms, Rt. 441, 3 mis. N. of Marietta, PA, Lanc. Co. 20 mis. NW of Lancaster, PA. PA Turnpike use Exit 21 to Rt. 222-S. to Rt. 30-W. to Columbia exit to Rt. 441-N. to Farm. Mel Manasse Auct. Sale Managed by: Col. Fred R. Daniel Aucts., Inc.

SAT. NOV. 15 - 9AM Real Estate, HH, Antiques, Guns, Coins, Farm Eq., Truck. Cumberland Co., 5 mis. N. of Carlisle, PA, off Rt. 74 on N. Middleton Rd., approx. 2 mis. E. of Rt. 74 to Hoy Rd. Ethel M. Hoy Estate. Kling's Auct. Serv.

SAT. NOV. 15 - The Keystone Show, Lanc. Co., PA. PA Farm Eq. Dealers Toy Show, Sale & Auction. Located Americana Host Farm Resort Hotel, Rt. 30 E., Lancaster, PA. Toy Show & Sales Hours: 9AM-3PM; Auction: 5PM. PA Farm & Power Eq. Assoc.

SAT. NOV. 15 - 9AM Tractors, Farm Mach., Tools, Butcher Eq., Generator, Misc. 2381 Yost Rd., Bath, PA. Off Rt. 512 approx. 2 mis. N. of Bath turn W. onto Yost Rd. Ordered by: Mr. & Mrs. Allen Scholl. Wil Hahn Auct. Co.

SAT. NOV. 15 - 9AM Real Estate, Personal Property. Located Port Trevorton, RD1, 11 mis. S. of Selinsgrove, PA, along Rt. 11 & 15, Chapman Twp., Snyder Co. Mrs. Grant L. (Doris M.) Shaffer, Owner. Mark J. Jones Auctioneering Service.

SAT. NOV. 15 - Lawn & Garden Equip., Tractors, Mowers & Tillers. Lawn Care Of PA., Martindale, Pa. Daniel Z. Martin. Auctioneers: Kline, Kreider & Good.

SAT. NOV. 15 - 9AM 21 Acre Farmette. Located Sunset Drive, 2½ mis. NE of Middleburg, PA, off Middleburg-New Berlin Highway, on Twp. Rd. 445, leading to Globe Mills. Snyder Co. Mr. & Mrs. Walter Fries, Owners. Wayne M. Hess, Auct.

SAT. NOV. 15 - 9:30AM Antiques, Collectibles, Hand Tools, Garden Tools, Butchering Tools, Guns, HH. Off Rt. 22 (Jonestown Rd.), at Maurice Cafe take Prince St. S. to red light, turn left one block. Mr. & Mrs. David Stouffer, Owners. Richard & Rick McNeal, Aucts.

SAT. NOV. 15 - 9:30AM HH, Coins, Antiques. Midway between Leola and Brownstown turn E. off 772 on Center Square Rd., Lanc. Co., PA. Terms by: Esther B. Martin Estate. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. NOV. 15 - 9:30AM 100 Ton Crawler Crane, Bucket Trucks, Derricks, Mack Tractor, 4x4s, Car, Trailers. For: PA Power & Light Co., Allentown, PA. Vilsmeier Auct. Co., Inc.

PUBLIC AUCTION

OF VALUABLE REAL ESTATE

Located on premises of Parcel #1, West of Frederick, Md., & East of Hagerstown, Md. & just West of Middletown, Md. on Route 40 Alt., South 5 Miles on Marker Road.

SATURDAY, NOVEMBER, 29, 1986

at 12:00 Noon

Parcel #1

Being the same property which was conveyed unto Carrollee H Zecher and Cynthia A Zecher, his wife, by a deed, dated July 22, 1970, from Mabel F Marker, widow, and recorded at Liber 827 folio 680, one of the Land Records of Frederick County, Maryland and more particularly described as follows

FIRST: All those two pieces or parcels of land described as "FIRST" in the deed from Edward E Storm and Mildred R Storm, his wife, to Doyra D Marker and Mabel F Marker, his wife dated February 23, 1940, and recorded in Liber No 423 folio 146, one of the Land Records of Frederick County

Being those two parcels of land originally containing 101¼ acres, more or less, and 83 ¾ acres, more or less a description for said 101¼ acres tract being found in Equity No 3353 recorded in Liber C M No 1, folio 130, one of the Equity Records in the Office of the Clerk of the Circuit Court for Frederick County and the said 83 ¾ acres tract being more particularly described in a deed from Peter Arnold and wife to Daniel Sigler dated April 1 1871, and recorded in Liber C M No 6, folio 638, one of the Land Records of Frederick County

Being also the same real estate described as Parcels First and Second in a deed from Martin A Sigler, et al to Elizabeth Sigler, dated January 17, 1898, and recorded in Liber D H H No 1, folio 281, one of the Land Records of Frederick County, less that tract of land containing ⅓ acre, more or less, conveyed by Daniel Sigler and wife to the trustees of Locust Valley Bethel Church and Cemetery by deed dated September 12 1882, and recorded in Liber A F No 5, folio 699 one of the Land Records of Frederick County

Being also the first parcel of land described in a deed from Clarence M Sigler Executor to John H Marker dated April 4, 1911 and recorded in Liber No 296, folio 252, one of the Land Records of Frederick County less a tract of land containing 19 square perches, more or less, conveyed by the said Clarence M Sigler Executor, to Lewis M McBride, et al , trustees by deed dated April 4, 1911 and recorded in Liber No 296, folio 279, one of the Land Records of Frederick County and less 46 square perches, more or less, conveyed in a deed of exchange by Elizabeth Sigler to John T Pearl et al , trustees dated May 30, 1908, and recorded in Liber No 282, folio 564 one of the Land Records of Frederick County but including 10 square perches conveyed in said deed of exchange by John T Pearl et al , trustees to the said Elizabeth Sigler

Being also all and the same real estate conveyed unto Doyra D Marker and Mabel F Marker his wife, by John H Marker, Widower, by deed dated August 26, 1937, and recorded in Liber No 409, foli 145, one of the Land Records of Frederick County, less those two parcels of land (not herein intended to be conveyed) which were conveyed by John H Marker and Bertha M Marker, his wife, to Doyra D Marker and M Fern Marker, his wife, by two deeds, one dated July 28, 1920 and recorded in Liber No 333, folio 445, for 127½ square porches, more or less, and the other dated February 22, 1926, and recorded in Liber No 372, folio 284, for 111 square perches, more or less

Improvements: 2 story log covered by stucco dwelling containing 9 rooms, 2 baths, partial cellar, attic, heated by space heaters, well water, septic system, metal roof Frame bark barn, glazed tile 12 stall milking parlor w/vac operated doors, attached holding area, adjoining tile dairy barn w/24 stanchions, 160 free stall barn w/drive through feeding system, adjoining manure pit, frame machine shed, tool shop w/adjoining 4 stall horse barn, spring house, block meat house, 2 car block garage, other outbuildings, two 12x45 Mariott concrete stave silos, 2 treneb silos w/concrete bottoms

Terms: $25000.00 down day of sale by cash, certified or cashier's check.

Parcel #2

SECOND All that parcel of mountain land containing 7 acres, 2 roods and 20 square perches, more or less, and being the "SECOND" tract of land conveyed by Edward D Storm and wife to Doyra D Marker and Mabel F Marker, his wife, by the hereinabove mentioned deed Being also all and the same real estate described in a deed from John C Mutter et al , trustees, to Daniel Sigler, by deed dated April 14, 1896, and recorded in Liber J L J No 14, folio 14, one of the Land Records of Frederick County for 9 acres, 2 roods and 14 square perches, more or less, less that portion thereof containing 2 acres, more or less, conveyed by Elizabeth Sigler to Daniel Rohrback by deed dated January 23, 1900 and recorded in Liber D H H No 7, folio 11 one of the Land Records of Frederick County

Terms: $1500.00 down day of sale by cash, certified or cashier's check

PARCEL #3

THIRD All those pieces or parcels of land containing in the aggregate 16 acres 1 rood and 35 square perches, more or less, and being all and the same real estate which was conveyed unto Doyra D Marker and Mabel F Marker his wife, by Frederick A Green and Hattie B Green his wife, by deed dated July 2 1942 and recorded in Liber No 434, folio 352 one of the Land Records of Frederick County

Improvements: 1½ story dwelling containing 5 rooms, bath cellar heated by space heaters covered by composition siding & metal roof, well water septic system Frame chicken house block stable

Terms: $6500.00 down day of sale by cash, certified or cashier check

Parcel #4

FOURTH All those pieces or parcels of land containing in the aggregate 14 acres 3 roods and 15 square porches, more or less, and being all and the same real estate conveyed unto Doyra D Marker and Mabel F Marker, his wife, by John H Marker widower, by deed dated September 14 1944 and recorded in Liber No 444, folio 79, one of the Land Records of Frederick County

Improvements: Small frame block barn spring water in property

Terms: $3500.00 down day of sale by cash, certified or cashier's check

The aforesaid tracts of land being all and the same real estate which upon the death of Doyra D Marker on or about March 22, 1947, vested in Mabel F Marker his wife as surviving tenant by the entireties, less the following parcels of land

1 That tract of land conveyed by Doyra D Marker and wife, to the trustees of Locust Valley Bethel Church of God by deed dated May 7, 1940 and recorded to Liber No 423, folio 456, one of the Land Records of Frederick County, containing 0 4 acres, more or less, and being part of parcel First herein above described

2 That tract of land conveyed by Mabel F Marker, widow, to Herbert W Sheppard and wife, by deed dated August 24, 1949, and recorded in Liber No 481, folio 143, one of the Land Records of Frederick County containing 0 42 acres, more or less, and being part of parcel Fourth herein above described

3 That tract of land conveyed by Mabel F Markere, widow, to John H Sigler, et al , trustees by deed dated February 12, 1953, and recorded in Liber No 516, folio 164 one of the Land Records of Frederick County containing ½ acre, more or less, and being part of parcel First herein above described

4 That tract of land conveyed by Mabel F Marker widow, to Edward F Moss et al trustees by deed dated August 22 1958 and recorded in Liber No 605, folio 226 one of the Land Records of Frederick County containing 8,740 square feet, more or less and being part of parcel First herein above described

The aggregate amount of land herein is 220 acres, more or less

Inspection: By appointment by calling (301) 371-6695

Terms: Down payments as stated day of sale, balance due within 30 days Taxes to be prorated as to date of sale All transfer tax, documentary stamps, closing costs & agriculture tax to be paid by purchaser Property is sold in "as is" condition. Possession upon final settlement

MR. & MRS. CARROLLEE H. ZECHER

Phone (301) 371-6695

Auctioneer: Robert C. Mullendore
Boonsboro, Maryland
(301) 582-0546

Personal Property Consisting Of Cattle Farm Machinery, Feed & Dairy Equipment Sold Same Date Beginning At 10 00 A M

PUBLIC AUCTION

OF VALUABLE REAL ESTATE
HOUSEHOLD GOODS, A FEW TOOLS
& SPORTING EQUIPMENT

SATURDAY, NOVEMBER 22, 1986

10:00 A.M.

Located along Route 30, approximately ½ mile East of Route 41 & 30 intersection, Gap, PA (Salisbury Township).

REAL ESTATE 1:00 P.M.

Approximately .459/1000 acre, 100 ft. road frontage, improvements thereon consist of red brick ranch type house, 3 bedrooms, kitchen & dining room, big living room with fireplace, full bath & shower; full finished basement with shower room & a cold storage; forced air with electric heat; walk in attic with stairway; 2 car garage one with opener; patio.

10% down on sale day — final settlement 30 days
"House is in mint condition."

HOUSEHOLD GOODS

Corning counter range with cleaning oven; Monarch electric stove; Kelvinator refrigerator; **approximately 18 cubic ft. Hotpoint chest freezer;** 4' dining table with 1' extension; 4 dining chairs; Juice O Matic; **Automatic Roaster;** 7 qt. water bath canner; pressure cooker; freezer boxes; crock pots; sherbet set; glassware; assortment of china; folding chairs; wood benches; sofa sleeper; living room rocker; easy chair; pole lamp; 2 - 9x12 rugs; dehumidifier; **5 drawer 2 door buffet; 3 piece bedroom suite; 2 piece bedroom suite;** bed sheets; pillows; towels; hair dryer; bassinet; bathinet; stroller; fireplace equipment; song books etc.; planters; wringer & washer flower planter; lawn chair lounger; ping pong table; croquet game; carom board; Christmas tree & ornaments; **Mandolin;** 8mm spool load Bell & Howell movie camera & screen projector; typewriter; **Eureka sweeper.**

SPORTING EQUIPMENT

#42 & #62 bow; 1 box deluxe field tested arrows; miscellaneous bow equipment; **Ocean City big game fishing pole; 30-30** Winchester model 94; **12 Ga.** pumpgun featherlight model 37; **12 Ga.** single shotgun Winchester model 37 steelbilt. Allis Chalmer B-208 super tractor 3 speed & electrical start with chains, snow blower attachment & 32" cut mower; Lawnboy push mower; gas cans; 2" self primer water pump; cordless grass trimmers; bike rack for auto; step ladders; wheel barrow; plus assortment of tools & other items.

Sale Conducted For:

MRS. LESTER S. SMOKER

Terms By:
Sheryl King, P.O.A.—(215) 593-2007
Velma Sensenig

Auctioneer:
J. Omar Stoltzfus AU-001912-L
(717) 529-6301
Leon Kurtz

Inspection of property on November 15, 10:00 A.M. - 12:00 P.M.
or call for an appointment.
Lunch available
Not responsible for accidents

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 15 - 9:30AM Shop Tools, Printing Eq., HH, Antiques. Susie S. Fisher. Steve Petersheim & Steve Jr., Aucts.

SAT. NOV. 15 - 9:30AM Garage Eq., Vehicles, 150 New & Used Tires, Office Desks & Machines, Mowing Eq. For: Danny Carrs Tire, Rt. 202 & County Line Rd., Chalfont, PA, Montg. Co. Rodman Geyer, Auct.

SAT. NOV. 15 - 9:30AM Feed Mill Inventory, 15 Ton Outside Truck Scale, Feed, Supplies, Antique Flour Wagon. David B. Hurst Feed Mill along Maple Grove Rd., 1 block E. of Rt. 625 in Village of Bowmansville, Lanc. Co., PA. LeRoy S. & Paul W. Horst, Aucts.

SAT. NOV. 15 - Antiques, HH, Some Farm Mach. Take Rt. 272 S. of Lancaster to Buck, turn E. on Rt. 372, ¼ mi. to sale. Terms by: Roy O'Donnell. Kreider, Kline, Good, Shirk, Aucts.

SAT. NOV. 15 - 10AM Crawler Loader, Backhoe, Shop & Farm Eq., Tractors, Truck, Jeep, Mulch Hay, HH. Along Rt. 522, ¼ mi. E. of Keisters Middleburg Auction or 8 mis. W. of Selinsgrove or ½ mi. W. of village of Kreamer, PA. Snyder Co. Irvin J. & Shirley J. Betsker, Owners. Dale L. Longacre Auctioneering.

SAT. NOV. 15 - 10AM Farm Mach. For: Dan DeSilvio, 31 Brooklyn Rd., Cedarbrook, NJ. Melvin E. Sickler, Auct.

SAT. NOV. 15 - 10AM Printing Eq., Shop Tools, HH, Antiques. Located Lanc. Co., PA, 8 mis. E. of Lancaster City, 1 mi. E. of Intercourse along Rt. 340. Susie S. Fisher, Owner. Steve Petersheim & Steve Jr., Aucts.

SAT. NOV. 15 - 10AM Real Estate, Trucks, Farm Eq., Lawn & Garden, Office. Fassett's Machinery, Inc., U.S. Rt. 20, 8 mis. E. of Richfield Springs, 12 mis. N. of Cooperstown. Roy Teitsworth, Inc.

SAT. NOV. 15 - 10:30AM Farm Eq. 3 mis. NW of Shippensburg, PA, along Roxbury Rd., turn NW off Rt. 11 at Cresslers Mkt. Jay E. Gettel, Owner. Ralph W. Horst, Auct.

SAT. NOV. 15 - 11AM 57 Acre Tract of Land. Approx. 8 mis. E. of Chambersburg. From Chambersburg take Rt. 30 E. to 997 S. to Duffield Rd. Turn right approx. ½ mi. to property. Guilford Twp., Franklin Co., PA. Estate of Anna Lois Lehman. Horning Farm Agy., Inc. Alvin Horning, Auct.

SAT. NOV. 15 - 11AM Empet Farms Dairy Herd Dispersal, RD1, Kingsley, PA. Susquehanna Co. 150 Reg. Certified & Accredited Holsteins. Mr. & Mrs. Arthur Empet, owners. Weavers Sale Service, Auct.

SAT. NOV. 15 - 12 Noon. 283 Acre Farm. 7746 Cumberland Hwy., Chambersburg, PA. Located partly in Letterkenny Twp. & Lurgan Twp., Franklin Co., PA. By The United States Bankruptcy Court for the middle district of PA. For Alfred J. & Helen L. Miller. Ebersole & Shoop, Aucts.

SAT. NOV. 15 - 12 Noon Approx. 7 acres operating produce farm. Approx. 12 mis. N. of Harrisburg or 2 mis. S. of Halifax along Rt. 225, Halifax Twp., Dauphin Co. Wayne & Kimbra Landis, Owners. David Deibler & Edwin Shoop, Aucts.

SAT. NOV. 15 - 2:30PM 1986 Southeast District 4-H/FFA Club Calf Sale immediately following 4-H Baby Beef Sale which begins 1:30PM At New Holland Sales Stables, New Holland, PA.

SAT. NOV. 15 - Auction 77 Acre M/L Farm. Located along Peters Rd. off New Holland Rd. approx. 12 mis. east of Lancaster, PA off Rt. 340, follow arrows. Estate of Melvin J. Beiler. Ron Funk Auctions.

MON. NOV. 17 - 10AM Montash Farms, 239 Reg. & Grade Holsteins & Machinery Dispersal. On Wheeler Station Rd., 1/8 mi. S. of Rt. 5 & 20, 1 mi. E. of Holcomb, 5 mis. W. of Canandaigua. Use NYS Thruway Exit #44 or Exit #45. Harold & Monica Bock, Owners. Wm. Kent, Inc., Aucts.

AUCTION

SATURDAY, NOVEMBER 22, 1986
9:30 A.M.

Located at 2001 Jarvis Road, Approximately 1 mile off Route 340 east of Lancaster, PA. Take Horseshoe Road north off Rt. 340 to Willow Road at junction of Jarvis Rd. (Follow sale arrows.)

ANTIQUES, MODERN HOUSEHOLD GOODS, GLASSWARE & COLLECTABLES

• 6 L.B. Ebersol hand decorated plank bottom chairs - nice; Mahogany Duncan Phyfe drop leaf table; 4 Hull planters; Cut glass water pitcher; Cut glass 3 footed bowl; Small cut glass rose bowl; Cut glass basket; Walnut potty chair; 2 Duncan Phyfe side tables; **4 Roseville planters; 2 pc. living room suite; 1956 Ebersol plank bottom decorated childs rocker;** Nice oak pedestal table; Mahogany fern table; **Lazy Boy hide-a-bed double size - like new;** Mirrors; Table lamps; Floor lamps; Lefton China tea pot; 2 German rye bottles; Candlestick holders; Stemware sherbets; Service for 8 dinnerware; 2 Depression pin plates; Service for 8 Wm. Rodgers flatware; 2 Mahogany foot stools; Mahogany leather top end table; Cuckoo clock; Small 2 door mahogany book case; Cranberry opalescent hobnail vase; **Approx. 16 pc. American diamond pattern Fostoria including cake stand;** Cherry drop leaf end table; #66 Hummel boy with pigs; #204 Hummel girl with flowers; Nice 42 inch cherry hutch with glass top & wooden bottom doors; 3 footed opalescent dish; 12" Delft vase; Pitcher Delft; Summit fine china Rosebud pattern service for 18; **Lazy Boy swivel rocker green - like new;** Zenith B & W TV set; Carpet beater; Beam scales; Oasis 2400 dehumidifier; Oil lamp; Meat saw; Fenton glass basket; Chalk black bear; Cast iron cat door stop; 18"x24" Oak hall mirror; 1893 Enterprise vegetable cutter; Oak mission style desk with drawer; **"The Free #5" oak treadle sewing machine;** Baskets; 2 14" Roseville vases Dogwood pattern - nice; Pine dovetailed blanket chest bun feet; 2 Door cedar wardrobe; Portable fan; Mahogany coffee table; Waterfall vanity; Needle point Queen Anne foot stool; Cedar chest; **5 Pc. waterfall bedroom suite - nice;** 2 Oak chairs; Oak nursing rocker with 2 matching chairs; Pine blanket chest with bunt feet; Single mahogany poster bed; Mahogany cane seat arm rocker & chair; Mahogany dresser; Single bedding; 2 double box spring & mattress sets; 3 Pc. birds eye maple nursing set; **3 Pc. birds eye maple bedroom suite; 2'x3'** Hooked rugs; Night stand; Bedroom lamps; Plymouth mantle clock; Mahogany Duncan Phyfe table with boards; Books; Pots & pans; Canister set; Roasters; Copper bottom pans; **G.E. Frost free refrigerator 15 cubic ft. - approx. 2 years old;** 36" Hot point electric range - like new; 6 Maple chairs; Step stool; Blonde knee hole desk; AM/FM Radio; Sofa bed; Kitchen appliances; **Small old pine hanging corner cupboard;** Sewing machine; G.E. automatic washer & dryer - good condition; Flat iron; Barometer; Clothes hamper; Electrolux cannister vacuum cleaner; Plus more glassware & many boxes unpacked in attic.

TERMS: Cash - No out of state checks.
Good Food Available. Auction held under tent if inclement. All statements made day of auction take precedence over all previous advertising.

Owner:
MRS. ELLA B. LEFEVER

RON FUNK AUCTIONS
AUCTIONEERS ★ APPRAISERS ★ LIQUIDATORS

GORDON RESSLER, AUCTIONEER, 687 7402 — 34 N Vintage Road, Paradise PA 17562, 717/442-4279 — LARRY LEFEVER, AUCTIONEER, 215/593 5296

PA License #AU-114-L
AUCTION SERVICE SINCE 1961

Affiliated with Century 21 Hagan and Associates Lancaster 397 7400

For free confidential auction estimates call 717 [illegible]

FOR THE SAME OWNER

REAL ESTATE AUCTION

2 FINE NJ HORSE & STOCK FARMS

Also: Sold At ABSOLUTE AUCTION

COMPLETE LINE OF LATE-MODEL FARM IMPLEMENTS: Including (6) Tractors
SALE BEGINS AT 10 A M w/Small Tools many other items
TERMS COMPLETE PAYMENT SALE DAY by Cash, Certified or Bank Treasurer's Check

Woodstown,
Pilesgrove Twp., Salem County

1) 120± AC. "BREEZY HILL ACRES"
Cattle Breeding Facility/Gentleman's Or Farmer's Farm
Circa 1820 Farmhouse w/2 Bedroom Apt • Mod Free Stall Barn • Other Bldgs • Stream • Pond
Avis Mill & Renter Roads

2) 90± AC. "FOX TAIL FARM"
Superior Gentleman's Horse Farm w/26 Box Stalls
Splendidly Renovated Circa 1710 Farmhouse w/Addition Modern Horse Barns • 11 Paddocks • Show Ring • 2 Ponds
Rt. 40 & Avis Mill Rd. (Opposite "Breezy Hill Acres")

Less Than 1 Hr. to Phila./Whitman Bridge via I-295. ½ Hr. to Barry Bridge/I-95 (PA). Convenient to Wilmington, DE.

Sales Agreement Avail. for Review Prior to Nov 29th Upon Request

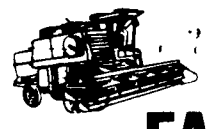
DIRECTIONS: from Woodstown: E. on Rt. 40 approx 2 mi. to Avis Mill Rd. & properties **From Walt Whitman or Commodore Barry Bridge:** I-295 S. to Woodstown & proceed as above.

INSPECTIONS: Sun., Nov. 16 & 23 from 11 A.M. to 4 P.M.

Sale On Premises: SATURDAY, NOVEMBER 29, 1986

FARM IMPLEMENTS at "Breezy Hill Acres": 10 A.M.
REAL ESTATE: 11 A.M.
15% DEPOSITS ON REAL ESTATE • Request Illustrated Brochure

Louis Traiman
AUCTION COMPANY
PA License AU-950-L
Real Estate Brokers — AUCTIONEERS
1519 Spruce St PHILADELPHIA PA 19102 (215) 545 4500
NEW JERSEY (609) 541 0099 • WASHINGTON DC (202) 682 3966



REAL CLEAN FARM MACHINERY AUCTION

4 TRACTORS- SP COMBINE- GRAIN TRUCK

SATURDAY, NOVEMBER 29, 1986

at 11:30 A.M.

FOR VARGO BROS.- PHILLIPSBURG, N.J., located on Rt. 22, off of Rt. 78 from Still Valley Circle (1 mi. S. of Larry Holmes Commodore Inn). 3 MI. EAST OF EASTON, PA.

11:30 A.M.- about ½ hr of small items!

12 NOON- 4 TRACTORS- JD #4430- DL- cab- air loaded- Real Clean, JD #4230- DL- cab- air loaded- Clean, JD #4010- DL- 3 PT- PS, Ford #4000 IND tractor w/Ford hyd loader- PS. **MASSEY FERGUSON #510- DL- SP- Combine-** cab-air w/#44- 4R- WD corn hd and 13 ft. grain hd all real Sharp **(USED ONLY ON 600 ACRES).** 1974- GMC #6500 dump truck- 2 spd rear w/18 ft. Omaha standard grain body. **TILLAGE-** JD #2600- 5 btm- 18" variable cut spring reset semi mtd plow w/hillside hitch, White #508- 4btm- 18" spring reset semi mtd plow, JD #310- 14 ft. hyd disc, JD- 12 ft. hyd cultimulcher. **PLANTERS-** JD #7000-4 R maxi merge corn planter w/auger fill & insect, IHC #510- dd- 18 hole grain drill w/seeder, Stoltzfus 5 ton fert spreader w/SS pans- booms- 2 yr old, 300 gal trailer field sprayer. **HAY EQUIP.-** JD #1209-9 ft. haybine 2 yr old, NH hay rake, JD #336 hay baler w/kicker, 4-16 ft. kicker hay wagons on factory gear and A1, NI 36 ft. H & G elevator, 34 ft. H & G elevator. Arts Way #425 grinder mixer. **GRAIN EQUIP.-** 2- MS- 15000 bu grain bins A-1, 30 ft. sweep auger. Superior 40 ft. port grain auger, Brady #1440- 12 ft. PTO corn stalk shredder 2 yr old.

NOTE: The Vargo Bros. purchased a lot of this equip. new and kept it under cover and in the best of condition! ALL OWNER OPERATED AND IN SUPER SHARP SHAPE! No farmer can afford to miss this Sale! Plan to Attend! Inspection 1 week prior! Lunch!

TERMS- OUT OF STATE BUYERS- Cash or Guaranteed Funds or Current Bank Letter of Credit w/amount you can spend up to, addressed to Vergo Bros. 201-454-3560 or 0878. Full Settlement Sale Day!

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(A Full Service Auction Co.)

Lancaster Mennonite High School
2176 Lincoln Highway East
Lancaster, PA 17602

BENEFIT QUILT & CRAFT AUCTION

SATURDAY--NOV. 22, 1986,

9:00 A.M.

Abe Diffenbach, Auctioneer

PARTIAL LISTING

Hand-made Quilts- to be sold at 1:00 p.m.

Log Cabin (100x112), Lone Star (90x102 & 97x111), Trip Around the World (91x100) & 98x110), Dresden Plate (88x108), Double Wedding Ring (70x82), and much more.

Specialty Items

Dollhouse crafted by Benjamin Brubaker, 3-D art by Aaron Zook, walnut furniture, wooden vehicles, meal certificates, week at vacation home.

Nursery Stock

Large selection of azaleas, holly, evergreens, arborvitaes, foliage plants, fruit trees, lawn trees, potted plants

Food Items

Freezer beef and hogs, chicken, fruit, vegetables, fudge, cheese, bologna.

PIG ROAST

Saturday, November 22--3:00-8:00 p.m.
Adults-$6.50, Children, ages 4-10-$4.00;
ages 1-3-$2.00

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON NOV. 17 - 10AM Office Furniture & Equip., Air Conditioners, Heaters, Lighting Fixtures, Hardware. 420 Gregg St., Reading, PA. 1 block w. off Rt. 222 (Lancaster Ave.) Just so. of Rt 422 & Rt. 222 Junction Sanford A. Alderfer, Inc., Auct.

MON. NOV. 17 - 7PM Real Estate. Along N. Farmersville Rd., Ephrata Twp., Lanc. Co., PA. Terms by: Curvin M. & Ella H. Burkholder T. Glenn & Timothy G. Horst, Aucts.

TUES. NOV 18 - 9AM 74 Acre Dairy Farm, Farm Machinery & Personal Property. Wilbur W. & Ruth M. Kreider, along Rettew Mill Rd., Southwest of Ephrata, R.D.4, Lititz, Pa. Aucts Kline, Kreider & Good.

TUES. NOV. 18 - 10AM Kane & Roach Machinery Mfg. Shop, Congo Rd (N. of Rt. 73), Gilbertsville, PA. Hess & Moyer, Aucts

TUES. NOV. 18 - 10AM Metal Working Machinery & Eq. of Swyngtyme Products, Inc., Plus Real Estate 317-319 Filbert St, Lancaster, PA From Center City use Prince St. S. to Conestoga St, turn right 1 block to Filbert St plant on right. E.M. Murry Associates, Auct.

TUES. NOV. 18 - 10:30AM Mens Shoe Mfg. Facility, 148 W. Franklin St., Hagerstown, MD. Baldwin Industrial Liquidators, Inc., Aucts.

TUES. NOV. 18 - 11AM 85 Reg. & Grade Holsteins. Located 4½ mis. from Sharpsburg, Washington Co, MD. From I-70 near Hagerstown take Rt. 65 S. to Sharpsburg to stop sign, cross Rt. 34 and go 3 mis. to Mills Rd., turn right, farm is 1½ mis. on the left. Md-Gum-Tree Farm, Earl & Geo. Mills, Owners. Remsburg Sale Serv.

TUES. NOV. 18 - 5PM Tools, Architectural, Antiques, Hardware. 3540 Marietta Ave, Silver Springs, Lanc. Co, PA, Rt. 23 Terms by: Thomas Feeser & Ray Brunner. T. Glenn & Timothy G. Horst, Aucts.

TUES NOV. 18 - 5.30PM. Garage Equipment & Supplies of Yingling's 66, 3730 Carlisle Rd., Dover, PA. Auctioneer: Blaine N. Rentzel.

WED. NOV. 19 - 107 Holsteins, Formerly the Moyer Mason Herd of Mine Run, VA Sale held at the Udder Place, Amelia, Va. Ownby Auct & Realty Co., Inc

WED. NOV. 19 - 9AM Real Estate, Personal Property. Eleanor F. Walk Estate. Held at Lemasters Community Center, Lemasters, Franklin Co., PA, 13 mis. SW of Chambersburg, PA. J Robert Meyers, Auct.

WED. NOV. 19 - 10:30AM Farm Tractors, HH, Cattle Mt. Wolf, PA, RD1, Starview-Rt. 24 to intersection in Starview turn E. on Codorus Furnace Rd. go to cemetary on right turn right on Hillview to first lane on right. For: Mr. & Mrs. Herman Gromling. Blaine N. Rentzel, Auct.

WED NOV. 19 - 11AM 315 Acres for Abe Cotler, Owner. 2 mis S of Pole Tavern Circle on Rt. 77. Melvin E. Sickler, Auct.

WED. NOV. 19 - 3PM Antiques, HH, Guns, Coins. Lincoln Fire Hall, 1425 Lincoln Hgts. Ave, Ephrata, PA. Terms by: Grace R. Hackman. T. Glenn & Timothy G. Horst, Aucts.

WED. NOV 19 - 6PM. 100+ Rifles, Shot Guns, 46+ Pistols, Ammunition. Blaine Rentzel's Auction Barn, 1 1/10 mi. North of Manchester, PA off Rt 181. Sale conducted by Rentzel's Auction Service

WED. NOV. 19 - 6:30PM Outstanding Gun Auction. Ridge Fire House, S. of Pottstown, PA. W. of Phoenixville, PA. Right on Rt. 23 or 3½ mis E. of Rt. 100 & 23 Intersection or NE of Downington Turnpike Exchange. Ken Moyer, Auct.

THURS. NOV. 20 - 9AM Contractor's Eq., Trucks, Backhoe, Air Compressor, Tools. Heidel Rd., off Robesonia to Bernville Rd., near Barnett's Garage (2.5 mis. from Robesonia Video Store), Berks Co., PA. Terms by: Art Auchenbach, Jr. Dale L. Putt, Auct.

THURS. NOV. 20 - 11AM City of Baltimore Auction of 336 Unclaimed Motor Vehicles and Parts Thereof Abandoned Vehicles Lot, 6700 Pulaski Hwy. (W. of Fire Dept School). Adams & Winer Aucts., Inc.

THURS. NOV 20 - 5PM Antiques & Tools 300 State St, Rt 772, Talmage, PA. Terms by: Fannie M. Schoenberger T Glenn & Timothy G. Horst, Aucts.

FRI. NOV. 21 - 8:30AM Farm Mach., Cars, Trucks, Tools, Antiques, HH. Perry Co., off Rt. 74 at the Village of Lebo on Pine Hill Rd., 3 mis. S. of Alinda, 12 mis. N. of Carlisle, PA. Bruce L. Bolze Estate. Kling's Auct. Serv.

FRI. NOV. 21 - 10AM Tractors, Trailers, Combine, Irrigation Equip., Storage Grain Bins, Farm Equip., Shop Tools Location: Going S. from Milton, DE to Harbeson, DE on Rt. 5, go to 2nd blacktop road, turn right on Rd 249, go approx. 1.5 mis Farm on left Owners, Edward L Webb & Sons Wilson's Auction Sales, Inc.

FRI. NOV. 21 - 11AM Rushlyn Holsteins Complete Dispersal, 80 Head. Intercourse, PA. Wilmer & J. Mark Rush, owners. Backus Assoc., Mgrs.

FRI. NOV. 21 - 11AM Briggane Farm Mach. Auction. 8912 Carney Hollow Rd., Wayland, Steuben Co., NY. Briggane Farms Pirrung Aucts., Inc

FRI. NOV. 21 - 5:30PM Gap Auction. Antiques & HH sold at every auction Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 21 - 6:30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt 522, Middleburg, PA.

FRI. NOV. 21 - 7:30PM Cumberland Valley Dairy Sale of 100 Reg. & Hi Grade Holsteins. Chambersburg Livestock Sales, Inc. J Rodger Wildeson, Auct.

SAT. NOV. 22 - 9AM Real Estate, Riding Mowers, Garden Tractors, Snow Blower, Power & Hand Tools, Antiques, HH. 22 Benedict Rd., Village of New Danville, Pequea Twp., Lanc. Co., PA. Loc. behind New Danville Fire Co. By: Mrs. Jay M. Miller. Howard Shaub, Auct.

SAT. NOV. 22 - 9AM Farm Eq., Antiques, Collectibles & HH Goods. Schuylkill Co., PA. Off Rt. 443 in Deturksville at Horning's Supply for approx. 1 mile. Turn right on Bird's Hill Rd for approx 1 mi to sale. Ella S. Curry Estate, Kenneth P. Leiby, Auct.

Bertha Steigerwalt Estate

PUBLIC AUCTION

Valuable Farm Equipment, Household Goods, Antiques, 1978 International 1700 Load Star Truck 1 Owner 16,000 Miles, Ford 5,000 Diesel Tractor, 4 International Tractors, Cutter Sleigh

SATURDAY, NOVEMBER 22, 1986

at 9:00 A.M.

Located approx. 8 miles south of Tamaqua, approx. 1 mile north of Snyders, take first macadam road east of Route 309 and travel approx. 1 mile to sale, Schuylkill County, Pa. Look for Auction Signs.

Truck and Farm Equipment

1978 International Load Star 1700- 14 ft. 21,000 GVW with 16,000 miles 5 speed with 2 speed rear 404 V8- 1 Owner (Like New), Ford 5,000 Diesel Tractor wide front 16-9-34 rubber dual hydraulic 3 pt. 1 Owner (excellent condition), Ford No. 140- 4 bottom 16 inch semi mount plow, Int. Farmall M tractor tricycle live pump cyl. outlets, Int. Farmall H tractor wide front live pump dual cyl. outlets, (2) Int. super C tractors tricycle front end, New Holland No. 479- 9 ft haybine, Ford No. 530 pto baler with bale thrower, (2) New Holland 14 ft. 4 wheel wagons with thrower sides and corn and grain sides with dumps, New Holland No. 256 hay rake, Ford No 230- 12 ft. transport disc, Hardie 300 gal. pto sprayer, Brillion 16 ft transport harrow, 22 ft Ideal rubber belt conveyor on rubber with electric motor, Int. 7 ft snow blade for Int C, Int. 7 ft. grass mower, Int. 26 inch low bid pto potato digger, Int 2 row mounted corn planter for Int C, Pto clover seeder, Pequea pto hay kicker, John Deere single disc grain drill, Iron Age high speed 2 row potato planter with Gandy attachment, Iron Age 2 row transplanter, (2) two row cultivators for super C, Int. L and R plow for C, Front Mount saw buck for Int H, 15 ft 2 wheel trailer, Massey Harris No 70- 10 ft self-propelled combine, Int. No 20- 2 row mounted corn picker Lilliston 7 ft. trailer type rotary mower, hand horse potato plow, hand horse cultivators, hand horse walk plows, pull type row maker, dump hay rake, lime spreader, weeder, Boggs potato grader, advanced potato cutter with conveyor, 3 bottom Oliver 16 inch 3 pt. roll over plow, Win Power 3,000 watt belt drive generator, bag trucks, Craftsman ½ h p electric motor, Pto beet pulley fits Ford or Ferguson, approx. ½ ton fertilizer, step ladders, tarps, ropes, old Blacksmith box, anvil, asst. chains, picks, shovels, extension cords, saws, metal fence posts, wood pulleys, new harrow parts, buck saw, heavy chains, nails, nuts, bolts, screws, dry measures, blacksmith vice, saw sets, 2 man saws, draw knives, electric drills, wood chisels, potato shovels, old army saddle, horse harness, carpenter tool boxes, carpenter tools, many hand tools, many bushel crates, bushel baskets, ½ bu. and 5/8 bu. baskets, many berry boxes, burlap bags, seed cleaning windmill with screens, old wheel barrow, old wagon seed, asst. old car parts, (2) grain cradles, single and double trees, fly harness, block and tackle, tractor tire chains, platform scale, round sieves, scythe, wood rakes, wood tool boxes, asst. spray material, 55 gal. drums, Pensail 10-40 and 10-10-55 gal. motor oil, barn hay forks, coal buckets, split oak baskets, dove tailed adv. boxes, horse tie, Int. wheel weights, asst benches, butcher knives, 300 gal. elevated gas tank, fence stretcher, potato digger chain, brass face scales, sausage stuffer, kettle chain, old wood child's wagon, buggy harness, horse collars, good old cutter sleigh, four wheel wooden wheel stone wagon, crop duster, wagon jack, wood wheel wheel barrow, straw cutter, chicken crates, snow fencing, 4 inch drain tile, ice tongues, grind stone, tin barn roofing, asbestos roof shingles, used 10-36 tractor tires, 13-6-38 tire and wheel, cider barrels, many new nails, approx. 100 packs of Rocklath, double action cylinders, scrap piles.

Household Sells at 12:00 Noon

(4) press back chairs, G.E. refrigerator, oak square table, oak chest of drawers, oak bed, kitchen coal stove with warming closet, 2 pc. livingroom suite, floor model TV, knee hole desk, oak treadle sewing machine, end and coffee tables, chifferobe, 3 pc. modern bedroom suite, wringer washer, formica top table, recliner, swivel rocker, Electrolux sweeper, cast iron fry pans, acket canners, lots of canning jars, corning ware, asst. pots, pans, dishes, electric mixer, old mixing bowls, table lamps, electric heater, single bed with mattress and box spring, crocks, jugs, rag carpet, old market purses, desk phone, milk pail, old wood clothes dryer, wash boilers, sun bonnets, Many other items to numerous to mention.

TERMS- Cash or Acceptable Check. No Out of State Checks Accepted.

NOTE- All Equipment has been garage kept. Come early - large sale, 2 Auctioneers will be selling at different locations. Household Goods will be sold at 12:00 noon. Large Farm Equipment will be sold at 1:00 p.m. Not Responsible In Case Of Accidents.

Estate Of: BERTHA STEIGERWALT
Executors: Fred Steigerwalt and Helen Ainer
Attorney: Bruce L Waltman
Orwigsburg, Pa. 17961

AUCTIONEER: Robert A. Ainer
Route 2 - Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No. AU-000024L

Refreshments

PUBLIC AUCTION

FARM EQUIPMENT - TRUCKS - BLDGS. - HAY HOUSEHOLD GOODS & ANTIQUES

SATURDAY, NOVEMBER 29, 1986

at 10 A.M.

Between Doylestown & New Hope, two miles S. of Buckingham, along Rt. 413 toward Newton, Bucks Co., Pa.

Farmall M tractor; Massey Harris 44 gas tractor; Oliver 77 tractor; Pittsburg 3 pt semi mtd 5-14" pl; 4-14" trailer pl; Int #48-14' dual hyd transport disc; JD 10' transport disc; 8' & 10' dbl roll cultipackers; JD 3 pt transplanter; Ontario 15 disc grain drill; Hesston PT-10 mower conditioner; (2) NI 4 bar rakes; Int #37 baler w/thrower; 2 Gehl BU 810-3 beater forage wagons w/roofs; Gehl 6' flail chopper; NH #8 three beater forage wagon; Farmhand auto unload wagon; 3 pt Lilliston 7' rotary cutter; NH mod 800 forage harvester w/pickup & 2 r w c heads; Gehl PTO table type forage blower & 40"-9" pipe; McComb PTO feed grinder & mixer wagon; Int PTO 3 beater manure spreader; Int (small) tractor manure spreader; Case 28' c & bale elev; 6' rotary cutter; **COMBINES:** Int #503 w/13' grain head & hume reel; Int 101 w/10' grain head (needs clutch plate); JD 10' fert spreader; 3 pt weeder; three barrel weed sprayer; four wheel trailers; M Farmall 4 r culti; frt end loader for H or M; 3-100 gal truck fuel saddle tanks; ½ hp air comp; 1, 1½ & 2 elec motors; golf club push carts; 1000-8"x16" cinder blocks; 8 to 10 ton ¾" to 3" river pebbles; 1000-6'x8' hotbed panes

TRUCKS

1973 Ford F-600 w/stake body, 17,000 GVW; 1948 Ford F-2, ¾ ton chassis; 1973 Ford 6'x8' pickup body; hoist for small truck.

HAY

500 bales 1st cutting mixed hay

BLDGS.

40'x60' approx. 12' clearance w/galvanized metal; 25'x45' approx. 12' clearance clear span w/12'x45' addition; (15) 28' utility poles.
NOTE: Bldgs. must be removed by Dec. 15, 1986. Seller will dismantle Bldgs. for buyer - Loader machine available.

HOUSEHOLD - ANTIQUES - ETC.

Pine night stand; pine cabinet; Oak chest of drawers & desk comb; small & lg cherry chests of drawers; wicker loveseat & table; students desk; sm gateleg table; child's rocker; lg fruit wood server; blanket chests; reconditioned trunks; mantel clock; marble lamp & others; 8' long airplane propeller clock w/1919 date; curio shelf; 2 wash stands; chest of drawers w/mirror; hall table w/mirror; tall pantry cabinet; child's h chr & rocker; kerosene & gas lamps; damask table cloths; fringed poster bed twin coverlet; pic frames & prints; 5 Greek mythology prints; comic books; baseball & cowboy cards; doilies, scarfs & bedding; Noritake (Diana) service for 12 dinnerware set; doll dishes & shoes; 14" Steif or Steif type teddy bear & stuffed animals; Dutch boy cotton cloth doll; beam scales, old fireman's hat; grain cradle & old farm related tools; fish aquariums & supplies; 3 lg Flexible Flyers; costume jewelry; asstd glassware; classical & pop childrens records; beer memorabilia, some elec; wicker & straw baskets; air conditioners; plus many articles too numerous to mention

TERMS- Cash or Acceptable Pa. Check
Refreshments Available

Ordered by
FRANK & DOROTHY CLARK

Conducted by

• Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W ZETTLEMOYER AUCTION CO. INC

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. NOV. 22 - 800 acres timberland in Eastern Nottoway Co., VA. Approx. halfway between Blackstone & Amelia. Just 45 minutes from Richmond & Petersburg. J.E. & Nell Joyner, Owners. Ownby Auct. & Realty Co., Inc.

SAT. NOV. 22 - 9AM Real Estate, Farm Eq., Tools. Take Rt. 234, 8 mis. W. of York or 4 mis. E. of East Berlin. Sale along said Rt. in Paradise Twp., York Co., PA. Fred & Pauline Berkheimer, Owners. Clair R. Slaybaugh, Auct.

SAT. NOV. 22 - 9AM Real Estate, Antiques, HH, Coins. 426 W. Cedar St., New Holland, PA. Rt. 23, Main St., turn N. onto Hoover Ave., turn right onto Cedar St. Terms by: Tillman G. Horst Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. NOV. 22 - 9AM Farm & Butcher Eq., Oats, Straw, Hay, Collectibles, Antiques, HH. Along Irish Creek Rd. midway between Centerport and Bernville, Berks Co., PA. For: Mrs. Harvey Phillips. Dennis F. Wagner, Auct.

SAT. NOV. 22 - 9AM Lancaster Mennonite High School, 2176 Lincoln Hwy. East, Lancaster, PA. Benefit Quilt & Craft Auction. Abe Diffenbach, Auct.

SAT. NOV. 22 - 9AM Bertha Steigerwalt Estate, Farm Eq., HH, Antiques. 8 mis. S. of Tamaqua, approx. 1 mi. N. of Snyders, take first macadam rd. E. of Rt. 309 and travel approx. 1 mi. to sale. Schuylkill Co., PA. Robert A. Arner, Auct.

SAT. NOV. 22 - 9:30AM Farm Eq. & HH. For: Enos & Katie Leinbach, 1½ mis SE of Reistville, Lebanon Co. (behind the Heidelburg Church of the Brethren). Weik & Habacker, Aucts.

SAT. NOV. 22 - 9:30AM Cars, Vans, Utility Eq. For: Bell of PA, Youngwood, PA. Vilsmeier Auct. Co., Inc.

SAT. NOV. 22 - 9:30AM Cars, Vans, Trucks. For: Elizabeth Gas Co., Iselin, NJ. Vilsmeier Auct. Co., Inc.

SAT. NOV. 22 - 9:30AM Real Estate, Industrial Machine Shop Eq., Machinist Tools. 117 Lime St., Rheems, PA. Just 1 block off the Old Harrisburg Pike. For: Heisey Machine Works, Inc. J. Omar Landis Auct. Service. Jay M. Witman.

SAT. NOV. 22 - 9:30AM Real Estate, Vehicles, Tools, Inventory, Office Furnishings. Yingling's Electrical Service at 2037 Brookwood St., Hbg., PA. Kerry Pae Aucts.

JACOB H. & LELA M. ROYER

PUBLIC AUCTION

VALUABLE REAL ESTATE

2 Parcels of prime development land. Zoning R-1 West Earl Twp. Located in the village of Brownstown along 118 E. Main St.

SATURDAY, NOV. 22, 1986

11:30 A.M.

Parcel #1 - Consists of approx. 45 acres of land located in Brownstown with approx. 750' road frontage along School Lane. Land has good potential in development overlooking stream and wooded area. Next to school, fire company and other conveniences.

Parcel #2 - Consists of approx. 5 acres of land erected thereon a large 11-room 2½ story brick farmhouse. 5 BRs, 1 bath, kitchen, living, dining & many other rooms, enclosed sun porch, oil hot water heat. This land, located along Main Street & School Lane, has water. Sewer is available. Other buildings include various frame barns & garages, summer house. This parcel contains many possible building sites.

To inspect real estate call at your convenience - 717-656-9532 or auction firm.

Terms: 10% down day of auction, balance in 30 days.

Atty John Mongiovi 299-4541
Auction For Jacob H. Royer 872-9065
Lela M. Royer 656-9532

Auction Conducted By the
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Box 501, Ephrata, PA 17522
717-627-0789, 665-5735

PUBLIC AUCTION

65 M/L ACRE FARM

FRIDAY, DEC. 19, 1986

11 A.M.

LOCATED: From Lancaster, Pa. take Rt. 222 South approx. 10½ miles, turn East on White Oak Rd., go 1¼ mile, turn left on Stively Rd. to 2nd lane on left.

Property consists of a 2½ story, 7 room frame house with slate roof and storm windows & doors. 3 Bedrooms & bath on the 2nd floor. Living room, dining room, large kitchen & laundry room on the 1st floor. Attic, full basement, hot water heat.

Main barn has collapsed. Tobacco barn measures 30'X55' of frame structure. Pole barn measures 30'X67' includes a lrg. corn crib.

The Farm contains approx. 65 acres. About 52 acres tillable, 6 acres of meadow, 4 acres of wood land, balance occupied by Bldg's. There's a small spring fed stream flowing through the farm. There's approx. 550 ft. of road frontage along Stively Rd. and approx. 1,100 ft. along White Oak Rd.

OPEN HOUSE: Nov. 29 & Dec. 6, from 1 to 4 P.M. TERMS: 10% down, balance upon settlement.

AUCTIONEER'S NOTE: The land is of highly productive soil. The location is Strasburg Twp., Lancaster Co. A very quiet setting with a long gravel lane.

TERMS BY
WILLIAM E. CRAMER &
BETTY J. CRAMER

Auctioneers Conducting Sale:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good 717-786-3394
Atty.: Appel, Yost & Sorrentino

KREIDER & KLINE AUCTION SERVICE

PUBLIC AUCTION

FARM EQUIPMENT
HOUSEHOLD ITEMS, ETC.

SATURDAY, NOV. 22, 1986

On the premises approx. 1½ miles southeast of Reistville, Leb. Co. (Behind the Heidelberg Brethren Church).

1290 Case D, low hrs. with Dunham Loader; 1750 Oliver D (Wide Front); 165 Massey Ferguson D Tryc.; A.C. Model B with Plow & Cultivators.

Hesston 7020 Harvester with 2 row N Corn Head (Knife Sharpener); J.D. 216 & Lamco Chuck Wagons; N.H. 268 Baler with Thrower; 2 Hoover Bale Wagons; N.I. 404 Wheel Rake; Gehl 880 Mower Conditioner; Pequea Hay Tedder; Artway Forage Blower; Oliver 3-16 Auto. Reset Plow; Taylorway 7 Tooth Chisel; Glenco field Cultivator; Bush Hog Transport Disc; 2 Brillion Packers; J.D. 1240 Corn Planter; New Idea 218 Manure Spreader; N.H. 352 Grinder-Mixer; New Idea 323 Corn Picker; N.I. Elevator; Zook Manure Elevator; Cardinal Elevator; Heavy Duty Dump Trailer; Maxi-Power 21 K.W. Alternator; 7 ft. McKee Snow Blower (3 Pt.); M.F. Rotary Mower; 3 Pt. Sprayer; M.C. Chopper; Lilliston 4 Row Cultivator; 3 Point Spreader; Ontario Grain Drill.

Herbi Hand Sprayer; Lincoln 180 Amp. Welder; Acetylene Welder; Welding Table; 1 DeLaval Milker; 2 S.S. Pails; Bolt Bin; Cattle Dehorner; Portable Grinder; B&D ¾" Drill; Pipe Vise & Cutter; Threaders; Battery Charger; Bolt Threader; Jacks; Scrap Iron; Old Butcher Bench; 2 Heat Housers.

12 Ga. Single Shotgun; Savage Model 220 Single; Misc. Household Items and many other items not mentioned.

Order of sale: Misc. Wagon Items, Household Goods and Farm Equipment.
Sale Time: 9:30.

Conditions By,
ENOS & KATIE LEINBACH

Clerks: Hoover & Ogurcak
Aucts.: Weik & Habacker
AU-000988-L

Lunch By Local School

BELL TELEPHONE OF PA

SATURDAY, NOV. 22 - 9:30 A.M.

YOUNGWOOD, PA

(Greensburg Area)

VAN BODY TRUCK, LADDER TRUCKS, 4x4, PICKUPS, VANS, & CARS

NOTICE: Bell Telephone Co. of PA is selling trucks and light duty vehicles surplus to its present needs. Everything in this sale belongs to Bell Telephone.

LOCATION: The Sale will be held at the Bell Telephone Material Distribution Center located in Youngwood, PA (Exit 8 of PA Turnpike)

4x4 SUBURBAN, PICKUPS, VANS, & CARS

1977 Chev. C10 4x4 Suburban, 8 cyl., 3 spd.; **1980 Ford F100 Pickup Truck**, 6 cyl., 3 spd.; **(11) 1980 - 1978 Dodge Display Vans**, 8 cyl., 3 spd.; **(6) 1980 - 1979 Ford E100 Display Vans**, 6 cyl., 3 spd.; **1980 Chev. C10 Display Van**, 8 cyl., 3 spd.; **(5) 1980 Chev. Citations**, 6 cyl., auto., & 4 cyl., 4 spd.; **(17) 1980 - 1979 Dodge Omnis**, 4 cyl., 4 spd.; **1986 Ply. Reliant K.S.E.**, 4 cyl., auto. (Bad Engine).

FORD VAN BODY TRUCK

1979 Ford C8000 S/A Van Body Truck, Cat 3208 dsl. & auto., w/Kidron 20' alum. body, Leyman elevator, rear & side cargo doors

---

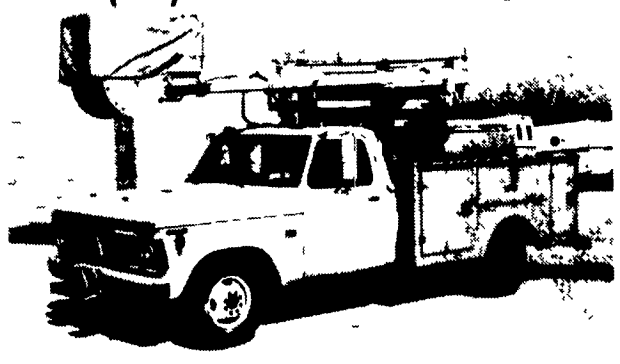
NOTE: There will be (50) vehicles added to the sale similar to those previously listed. Please call the sale site at (412) 925-7840 for further details.

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY WITH $200 CASH REQUIRED AFTER FIRST ITEM PURCHASED AND $100 CASH REQUIRED AFTER EACH ITEM PURCHASED THEREAFTER.

INSPECTION: Thurs. & Fri., Nov. 20 & 21 from 8:00 a.m. - 4:30 p m.

REMOVAL: After the sale until 3:30 p.m. or Mon. & Tues., Nov. 24 & 25 from 8:00 a.m. - 4:30 p.m.

(15) LADDER TRUCKS



(15) Halline VIM 26 & Keystone T250FP (26' platform hgt.) mtd on 1977 & 1976 Ford E350 & Chev. C30 Service Body Trucks, 6 cyl., 4 spd., w/Onan generators & Astoria boxes

Vilsmeier Auction Co., Inc. PA Auctioneer License No.: AU-000958-L

For More Information or Descriptive Brochure, Contact:

VILSMEIER AUCTION CO., INC.
ROUTE 309, MONTGOMERYVILLE, PA 18936
(OUTSIDE PA) 1-800-BID-N-BUY
215/699-5833

SELLING FOR THE
PARKLAND SCHOOL DISTRICT

PUBLIC AUCTION

SURPLUS SCHOOL EQUIP. & SUPPLIES, DODGE STATION WAGON

SATURDAY, NOV. 22, 1986

10 A.M.

Located 2 Mi. S. of Fogelsville, along Rt. 100 At the Fogelsville Elementary School.

Lester Piano, TV's, typewriters, Ditto & adding machines, Photo equip., printing set, paper cutters, AV equip., flourescent light fixtures, light standards, windows & frames, candle makers, art supplies, drawing paper, student desks, study carrels, magazine & coat racks, trophy case, science tables, crayons, chalk, Dental chair, hospital cots, Physical ed. equip., exercise bike, Football equip.- pads- shoes, matting, Cafeteria equip., shelving, wall & base cabinets, Butcher block counter tops, S S sgl & dbl sinks, S.S. cookware, folding tables, buckets, wringer washers, asst. hardware, used pipe & planks, 1" slate, metal Band saw, work bench, bus seats, used truck tires, asst. Ford & Int truck parts, Blackhawk fl. jack, air operated tire changer, overhead garage drs., & panels, 1974 Dodge V8 Station Wagon etc.

PART LIST

Sale by

PARKLAND SCHOOL DISTRICT

Orefield, Pa.

Houser Aucts.
AU-000445L
215-799-2396 or 717-386-5631

PUBLIC AUCTION

28 M/L Acre Farm
Farm Machinery, Household Goods

SATURDAY, DEC. 20, 1986

Sale Time 10 A.M.
Real Estate 1 P.M.

LOCATED: Take Rt. 272 So. of Lancaster, Pa. approx. 11 miles, turn East on Schoolhouse Rd., to Cinder Rd., turn left continuing back on Schoolhouse Rd. Or take Rt. 222 So. of Lancaster through New Providence, turn right on Cinder Rd., turn left on Fairview Church Rd., turn right on Schoolhouse Rd. Prov. Twp., Lanc. Co.

Property consists of a 2½ story, 6 room frame house; 2 story frame barn w/adjacent implement shed, silo, pig pens & corn cribs; Approx. 25 acres of good tillable soil; Road frontage along Schoolhouse Rd. & Fairview Church Rd

-OPEN HOUSE-
NOVEMBER 29th & DEC. 6th
from 1 p.m. to 4 p.m.

Terms By
ELWOOD & BERTHA E. EVANS

Aucts.: Kreider, Kline & Good
AU000513L 786-3394

KREIDER & KLINE AUCTION SERVICE

R D 1 BOX 277 NEW PROVIDENCE, PA 17560

PUBLIC AUCTION

VALUABLE REAL ESTATE ON 25 ACRES
GERMANIA, POTTERY COUNTY, PA

NOVEMBER 30, 1986
at 12:00 NOON

Trout stream running through property surrounded by tall pines makes this property seem like home. Possibilities. Residents, hunting camp, vacation get away, or investment. Right in the heart of hunting, skiing and snowmobiling country.

To inspect property call for appointment. Will be open all day Saturday 29th.

TERMS: $3,000 down day of sale, balance due in 45 days.

Sale For:
WORLD WIDE INVESTMENTS

Sale By:

ALL AMERICAN AUCTION SERVICE
(717) 426-4222

Auctioneers
Darvin J Rodgers Jr
AU-002316-L
Rodney E Frey
AA-001410-L

Public Auction Register

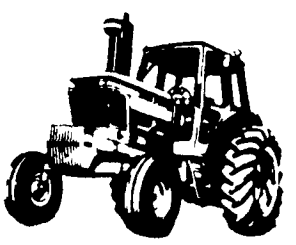
SAT. NOV. 22 - 10AM Real Estate, Tractor, Auto, Truck, Guns, Antiques, PP. Brogue, PA, York Co., Chanceford Twp. Tunr off Rt. 74 at Brogue, PA, take Muddy Creek Forks Rd. aprox. 1 mi., turn left on road known as Airport or Warner Rd., go 5/10 of mi to main sale site, farm known as Home Place Farm #1. Jacob A. & Brian L. Gilbert, Aucts.

SAT. NOV. 22 - 10AM Bertha M. Kline Real Estate, HH, Antiques North Lebanon Twp., Lebanon Co., PA. Between Lebanon and Myerstown on Rt. 422 at Halfway next to Brightbill Body Works Arthur Copenhaver & Arlin Weik, Aucts

SAT. NOV. 22 - 10AM Real Estate, HH, Few Tools, Sporting Eq. Located along Rt. 30, approx. ½ mi. E. of Rt. 41 & 30 intersection, Gap, PA (Salisbury Twp.). For: Mrs. Lester S Smoker. J. Omar Stoltzfus, Auct.

N.J.s LARGEST FARM-MACHINERY AUCTION

Big Milk Equip. - 1 Ac. Bldg. - Forage and Liq. Manure Spreader



SATURDAY, NOVEMBER 22, 1986 At 10:30 A.M.

For J.H. VAN CLEEF Jr.

2.5 mi. s.w. of Middlebush, N.J. (NEW BRUNSWICK AREA) 13 mi. north of N.J. Turnpike, use Exit 10 to Route 287 north, take Exit 6 (Easton Ave.) left off ramp to Route 527-S for half mile turn S by Amco gas sta. on to Cedar Grove Land Rt. 619-S, go 3 mi. to light, turn W on Rt. 514-W go half a mi., turn S on Grouser Rd., go half mile to Van Cleef Rd., to Dairy Complex. From Flemington, N.J. take Rt. 514 East off of Rt. 202, to Millstone, N.J. to Rt. 533-S, go 3 mi. and turn E onto Blackwell Mills Rd. To Van Cleef Rd.

THE LARGEST DAIRY COW COMPLEX IN THE STATE OF N.J.!
EVERYTHING WELL KEPT AND MANY ITEMS ONLY A FEW YEARS OLD!

10:30 A.M. SHARP! DAIRY BARN EQUIP.

6000 gal. Mueller Bulk Tank 2 Yr. old w/3-5 hp comp. 3 phase w/Free Heater and Auto Washer. DeLaval double 13-26 cow milking parlor - 26 jars - new claws - 3" line 2-10 hp Vac pumps 3 phase.

WICKS POLE BUILDING

525 cow free stall barn. 420x116 ft. triple trusted w/screwed on Alum. roof, treated poles. Selling in 3 sections or entirely. 2-Balfour 14x12 ft. coil roll up doors, 4-20x8 ft. fiberglass doors, 20 Gates. Cattle squeeze chute rollover table. Harder 24x45 concrete silo, Agway Crane 18x60 silo, Badger 18 ft. silo unloader.

SELLING IN LOTS OF 50

525 rubber cow mats 48x60, 525 Gingly 66" suspended free stalls. Lots of 10-85-10 ft. Jumbo J concrete feeders, 800 ft. of concrete 8x10 bunk silo walls. 10 concrete 55 hd. cap waterers, 2 20 Ton upright feed bins.

12:30 BIG EQUIP! 5- TRACTORS

3 - IHC#1486 DL's w/cabs-air-duals-loaded from 984 to 2300 hrs.-all real sharp, IHC#1086 DL-cab-air-loaded-duals, Two J.D. #4020 DL-WF-PS-3 PTH, one w/side console. J.D. 4400 DL combine w/cab-air-4 row corn and 14 ft. grain hds. **CATERPILLER #922B** - 4x4 rubber tire loader-cab-power shift, Farmhand F358-HD front hyd. front end loader.

FORAGE-FOX #6860 SP Forage chopper w/cab-air-4x4 powered by 693 Detroit DL w/#7430-4 row N corn and #8084-8 ft. haylage hds. all 1 yr. old and Showroom cond. **HESSTON #6650-SP-16** ft. hay conditioner windrower w/cab-air-perkins DL-343 hrs. like new. 4-Danco 16 ft. hyd. rear unloading forage wagons-tandem gear - HD roller chains - 12 ply rubber - 1 yr. old.

LIQ. MANURE EQUIP. -4 CALUMET 4500 gal. liq. manure tandem tank spreaders w/injectors A-1, Calumet 8 ft. PTO liq manure adgator and pump. **OTHER** - Knight Big Auggie 16 trailer feeder mixer wagon w/scale A-1, White #5100-8 rows N hyd. fold air corn planter (liq), Brady 24 ft. hyd wing field cultivator w/buster bar, Brady 12 ft. chisel plow w/buster bar. No Small Items!

3000 Tons of Corn + Alfalfa silage for sale at private treaty call owner - J.H. Van Cleef Jr. 201-873-1748 **(Jack purchased all of his equipment brand new.)**

Auct. Note: Many items are almost new, plus all equip. housed under cover and in the best of condition! Truly a tremendous opportunity that **WILL PAY-NOT COST!** Well worth attending from any distance! A complete dispersal! Selling in a state where there aren't many farmers left! Motels near by! 45 min. from Newark Airport! 10 min. from Kupper Airport-Manville, N.J. for private planes.

TERMS - OUT OF STATE BUYERS - Cash or Certified Funds or Current Bank Letter of Credit stating amount you can spend up to on Nov. 22, 1986 at Van Cleef Auction! Full Settlement Sale Day!.

ATT. Possible Lease Purchase arrangements may be made to qualified buyers on Farm Equipment over $5,000.00 or more. Call Lease Company direct at least 7 days prior to sale date (215-298-3188).

Sale Conducted By:

COL. FRED R. DANIEL AUCTIONEERS INC.

Box 151 RD#3 Neshanic Sta., N.J. 08853 201-369-4784 eve

(A Full Service Auction Co.)

PUBLIC AUCTION

OF VALUABLE REAL ESTATE,
INDUSTRIAL MACHINE SHOP EQUIPMENT,
MACHINIST TOOLS

SATURDAY, NOVEMBER 22, 1986

STARTING AT 9:30 A.M. REAL ESTATE 1:00 P.M.

LOCATED AT. 117 Lime Street, Rheems, PA (Auction site is just 1 block off the Old Harrisburg Pike)

REAL ESTATE

Real Estate consists of a 2 story cement block with stucco building situated approx ½ acre triangle shaped tract of ground Upstairs having wooden flooring downstairs being cemented and having a double door drive in bay heated by oil hot air, public water/sewer slate roof, fluorescent overhead lighting, building being wired for single phase electric This building being well maintained and in good condition, deserves your inspection

To Inspect This Real Estate Call 717 367 7348 or 717 665 4149

TERMS: 10% Down Day Of Auction-Balance Due Within 45 Days, Attorney J David Young 717-665-2207

INDUSTRIAL MACHINE SHOP EQUIPMENT & MACHINIST TOOLS

Sajo Horizontal Milling Machine (42x9½ Table) Bench Lathe w/Tool Holder Compound Collets Hindey Lathe (16x6 ft) w/Chuck Face Plate Tool Holder Compound Index Vertical Milling Machine (8x34 Table) American Belt Driven Metric Bench Lathe Walker Turner Drill Press Greenerd No 3 Arbor Press Belt Driven Bench Lathe w/Collets Delta Pedestal 7 Inch Grinder Continental Pedestal 10 Inch Grinder (2) Roll In Band Saws w/Gravity Roll In Feed Atlas Clausing 18 Inch Floor Drill Press Dunmore Tool Post Grinder Pearsons Arter Rotary Grinder Boyar Schultz 12 Inch Grinder w/10 Inch Chuck Delta Lathe 11 Inch w/Chucks Collets Face & Drive Plates Steady & Follower Rests Boyar Schultz 18 Inch Grinder w/18 Inch Chuck Magna Lock Portable Air Compressor Sioux 6 Inch Bench Grinder (4) Heavy Duty Bench Vises Marvin 1 Door Floor Safe Dayton Sander Grinder Metal Shelving Wooden Chest On Chest Cabinet Metal Roller Table Brown & Sharpe Surface Grinder Perma Clamp Metal Cabinet Craftsman Indexing Machine Simplex Time Clock & Rack Workshop Benches Craftsman Shop Vac Do All Saw Blade Welder Brown & Sharpe Lathe Center Finder Brown & Sharpe 2½ x 5 Magnetic Chuck Lufkin Precision Machinist Vise George Scherr Height Gauge Brown & Sharpe Surface Plate Square Set Of J "O" Block 025 3 Inch, Lempco Reamers 850 900, 5 10 Inch Sine Bars Lots Of Hand Files Vise Hold Downs Enco Bar Tapper Assorted Reamers New Die Set Diacro Spring Winder, Lufkin Ultrascope Angle Plate Surface Plate (18 x 24) Lapping Plate (8 x 12), Do All Die Filer, Dial Indicators Hand & Machinist Tools, Punches Ball Peen Hammers Brown & Sharpe Universal, Dividers, Inside, Depth Mic 's, Hanchett Magna Lock, Fractional Size Drills Machine Clamps, Allen Wrenches Set Of Drills (Sizes 80 61) Wire Drills (1 60) Letter Drills (A Z) Left Hand Drills New Reamers Drills End Mills, (6) Grinding Wheels Vellumoid Gasket Material Oil Seals Retainer Rings Ball Bearings Machine Bolts & Screws Assortment Of Socket Head Caps Electric Motors Electrical Boxes, Assortment of Steel Hot Roll Cold Finish Tool Aluminum Steel Solid & Flat Brass Brass Tubing, Iron Pipe ¼ x 1 x 33 22 x 1 Stainless Steel Plate Screw Jack Parallels Many Other Items

TERMS: Cash or Approved Check.

FOOD SERVED

Auction For:
HEISEY MACHINE WORKS, INC.
HARRY G. SHONK, PRESIDENT
VERA R. SHONK

Auction Conducted By The:
J. OMAR LANDIS AUCTION SERVICE
Jay M. Witman AU001127-L
Apple & Robert Streets, Box 501
Ephrata, PA 17522
(717) 627-0789 or 665-5735

SAT. NOV. 22 - 10AM Farm Eq. From Preston, MD, follow Choptank Rd. to Havercamp Rd., turn right onto Havercamp Rd. Sale will be first farm on right. Approx. 1 mi. from Preston. Clark Harrison, Owner. A. Curtis Andrew Auction, Inc.

SAT. NOV. 22 - 10AM For Parkland School District, Surplus School Eq. & Supplies, Dodge Station Wagon. 2 mis. S. of Fogelsville, along Rt. 100 at the Fogelsville Elementary School. Houser Aucts.

SAT. NOV. 22 - 10:30AM Big Milk Eq., 1 Ac. Bldg., Forage & Liq. Manure Spreader. For: J.H. Van Cleef, Jr., 2.5 mis. SW of Middlebush, NJ (New Brunswick Area), 13 mis. N. of NJ Turnpike, use Exit 10 to Rt. 287 N., take Exit 6 (Easton Ave.) left off ramp to Rt. 527-S. for half mi. turn S. by Amco gas sta. on to Cedar Grove Lane Rt. 619-S., go 3 mis. to light, turn W. on Rt. 514-W. go half a mi., turn S. on Grouser Rd., go half mile to Van Cleef Rd., to Dairy Complex. From Flemington, NJ, take Rt. 514 E. off of Rt. 202, to Millstone, NJ, to Rt. 533-S., go 3 mis. & turn E. onto Blackwell Mills Rd. to Van Cleef Rd. Col. Fred R. Daniel Aucts., Inc.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

ABSOLUTE PUBLIC AUCTION SALE

OF 315+ ACRES

FOR ABE COTLER- OWNER

2 MI. SO. OF POLE TAVERN CIRCLE ON RT. 77

NOVEMBER 19, 1986

AT 11:00 O'CLOCK

Salem County: 315+ acres, 280 tillable balance woodland plus stream. Natural site 15 acre lake. Within Borough of Elmer, 550 feet from Elmer Hosp., one mile from Hwy. 40 two miles to Hwy. 77. Fronts on four hard-surface roads. Borough- gas and water; Elevation 120 feet; tillable; Zoned- Indus., Resid. or Agric. Soil Class 95% I and II- Terrific Potential; Taxes approx. $2,370.00.

Terms- 10% Down- Cash, Cashier's Check or Certified Check. Make Payable to Melvin E. Sickler- or Personal Check accompanied by bank letter of credit.

Auctioneer- Melvin E. Sickler
(609) 629-6446
For Inspection Call:
(609) 358-4471

3 PARCELS JUNIATA COUNTY
REAL ESTATE AT

PUBLIC AUCTION

FRIDAY EVE., NOV. 28-7:30 P.M.

TRACT #5 - 31 ac. total, 28 ac. tillable, 6 rm frame dwelling, sm barn & machine shed.

TRACT #3 - 13 ac. total, 3 ac open land, rd frontage, bal. wooded

TRACT #2 - 10 ac. total, 8 ac open land, rd. frontage, bal wooded

FOR INFO, CONTACT:
Long's Auction Service
R.D. 1, Port Royal, Pa. 17082
Ph. 717-527-4458
AU 001702 L

AUCTIONS

NOVEMBER 19th- 107 HOLSTEINS, Formerly the Moyer Mason Herd of Mine Run, Va., Including 16 First Calf Heifers Herd is milking at the 45 lb. level. Also Selling 40 Just Fresh and Springing Heifers. Sale to be held at the Udder Place, Amelia, Va.

NOVEMBER 22nd- 800 ACRES TIMBERLAND, In Eastern Nottoway County, Va. Approximately Halfway Between Blackstone and Amelia. Just 45 minutes from Richmond and Petersburg. PRIME HUNTING and Excellent Long Term Investment Mostly in Planted Loblolly Pines. Property of J E and Nell Joyner Terms: 10% Deposit Sale Day, Balance in cash at closing within 30 days.

804-644-LAND
OWNBY AUCTION & REALTY CO. INC
BROOK ROAD RICHMOND VIRGINIA

J. Robert Meyers, AU-000-601-L — Auctioneer
Smith and Alleman — Clerks

PUBLIC SALE
OF REAL ESTATE AND PERSONAL PROPERTY

Public sale of the Eleanor F. Walk estate, Antrim Township, Franklin County, Pa., will be held at the Lemasters Community Center, Lemasters, Franklin County, Pa., 13 miles southwest of Chambersburg, Pa., on:

WEDNESDAY, NOVEMBER 19, 1986,

at 9:00 A.M.

FURNITURE— Slant top walnut organ desk; cheese knife, ladder back rocker; 6 decorated green plank bottom chairs; 6 green plank bottom chairs with small rose decoration; 6 spindle plank bottom chairs; 2 red and 3 gray plank bottom chairs; 2 one-drawer walnut tables; candle stands; 1-drawer night stands; long walnut Hepplewhite table; walnut 6-leg dropleaf table; plank end jelly cupboard with back, shelf and teardrop pulls; green spindle rocker; Lagonda upright piano and bench; spider leg stand; miniature Schoenhet piano; old paint washstand; walnut plank end 4-drawer chest of drawers; Sheraton 4-drawer plank end chest of drawers; 2 walnut spool beds; walnut finish dresser; bamboo 4-shelf stand; iron bed with brass; dovetailed blanket chests; dry sink; child's rocker and straight chair; table doughtray; cradle; doll cradle; dovetailed blanket chest with early hardware; upright parlor stove; Boston rocker; wood box; cane seat rocker; metal wardrobes; electric stove; small Kalamazoo cook stove; Gibson double door refrigerator; Gibson deep freezer; 2 breakfast sets; Speed Queen wringer washer; fernery; porch rockers; etc.

OAK FURNITURE— 8 oak rockers; high chair; 2 dressers; 2 chests of drawers; 2 washstands; towel rack; square extension table; glass door bookcase; 2 kneehole desks; stands; treadle sewing machine; etc.

GLASS-CHINA-CROCKERY— C. & W. crock; umbrella holder; baskets; set of service for 12 ironstone; other ironstone; plates; cups and saucers; crocks; jugs; milk glass; Roseville; Hulls; Carnival; Depression; pitchers; jardiniere; pressed and pattern glass; expect to find more dishes in boxes; etc.

MISCELLANEOUS— 3 mantel clocks; 2 old radios; floor, table, wall, dresser and kerosene lights; Armadillo basket and baskets; crates; store boxes; granite; lot of tin; books including 7 volumes of "Bringing Up Father" (Maggie & Jigs); many good pictures; mirrors including Adams and Chippendale; 2 candle molds; washboilers; iron pots; counter platform scales with scoop; trunks; walnut treadle sewing machine; copper applebutter kettle; iron kettle and 3 foot; butter churn; meat benches; grindstone; buck saw; blacksmith bench vise; wooden beam plows; small electric appliances; garden tools; Air Way sweeper; etc.

TERMS OF ABOVE ITEMS— Cash.

REAL ESTATE WILL BE SOLD AT 12:30 P.M.

A PLOT OF GROUND located at 7435 Browns Mill Road, Greencastle, Antrim Township, Pa., in Kauffman's Station. Improved with an 8-room weatherboarded house covered with brown shingled siding. Second floor has 4 bedrooms and full bath. First floor has kitchen, dining room, living room and family room. Full attic. Full basement. Oil fired forced hot air heat. 2 cisterns and septic system. On the rear of the lot is a shed with a workshop and 2-car garage. Small hog pen and chicken house. This is a large lot with a good garden.

TERMS OF REAL ESTATE— 10% down; balance on or before December 20, 1986. Detailed terms sale day. INSPECTION OF REAL ESTATE— Saturdays, November 8 and 15, from 10 a.m. to 12 noon.

AUCTIONEER'S NOTE— Doors open at 7 A.M. sale day. Many items not listed will be found.

JEAN E. DIVELBISS AND
JAMES D. DIVELBISS
Executors

Leroy S. Maxwell, Attorney
of Maxwell, Maxwell,
Dick & Walsh
Franklin House,
11 N. Carlisle St.,
Greencastle, Pa.

PUBLIC SALE

OF VALUABLE REAL ESTATE — TRACTOR — AUTOMOBILE TRUCK — GUNS — ANTIQUES & PERSONAL PROPERTY

ON SATURDAY, NOVEMBER 22, 1986 at 10 A.M.

at R.D. #1, Brogue, Penna., York County, in Chanceford Twp. Turn off Route 74 at Brogue, Pa., take Muddy Creek Forks Road approx. 1 mile, turn left on road known as Airport or Warner Road, go 5/10 of a mile to main sale site, farm known as Home place Farm #1. The undersigned Executors of the Ralph Warner Estate will offer at public sale the following-.

3 FARMS TOTAL 226 ACRES
FARM #1

Farm consisting of 108 acres, more or less There are approx 100 acres of good farming ground with balance being in woodland & land around the bldgs Farm has a large pond with a small stream going through part of farm Good road frontage on both sides of Warner Road Improvements consists of a large house of log & frame construction with aluminum siding First floor has kitchen and dining area, living room, bedroom and room with comode washbowl & shower, second floor has 6 rooms & attic, cemented basement with 2 large & 1 small room & outside entrance Heat is furnished by oil hot air, also electric hot water heater, front & back porches, partial storm doors & windows, house is in good condition, water is supplied by a good spring Other bldgs consist of frame bank barn with cattle stanchions & pens, frame corn barn, large cinder block garage with 3 sliding doors, also several other small frame out bldgs Outside bldgs are in averge to fair condition **TERMS: $15,000.00 down, balance in 90 days. Other conditions at time of sale.**

FARM #2
Known as the Miller Farm

Farm consisting of 43 acres more or less with approx 30 acres of good farming land, balance in woodland and land around the bldgs A small stream of water goes over part of this farm This farm adjoins Farm #1, and also has some very good road frontage

Improvements consists of a frame house with asbestos siding, slate roof with 3 rooms downstairs & 4 rooms upstairs & bath, heated by oil heat, also a frame barn & other out bldgs Bldgs are in fair to average condition **TERMS: $5,000.00 down, balance in 90 days. Other conditions at time of sale**

FARM #3
Known as the Heffner Farm

Farm has approx 75 acres with 70 acres of good farming ground balance in woodland with stream going over part of farm good road frontage on both Workinger Road and Warner Road improved with a frame house with aluminum siding House has 2 rooms & bath on first floor 4 rooms on second floor 2 rooms on attic heated by space heaters, storm doors & windows front & back porches, small frame summer house yard area with trees & shrubbery also a frame barn & other out bldgs Bldgs are in fair to average condition **TERMS: $10,000.00 down, balance in 90 days. Other conditions at time of sale**

SPECIAL NOTE These 3 farms offer a total of approx 1 mile of good road frontage good rich farming land especially good for potato farming These farms are adjoining and total 226 acres located in Red Lion School District Farms will be open for your inspection on Thursday, Nov 6 1 P M to 3 P M and on Saturday Nov 15 10 A M to 4 P M or by special appt phone Executor at 244 7126 or auct 252 3591 These farms will be offered individually and then in their entirety Zoned Agriculture All farms being offered in AS IS condition Real estate will be offered at 1 P M from main sale site at Farm #1

TRACTOR

1980 John Deere 2940 Diesel tractor in very good & clean condition with 2 181 hours The following goes with this tractor chains, wheel weights & hood Also to be sold snow plow Woods Cadet 72 rotary mower

AUTOMOBILE

1986 Chrysler Lebaron 4 door sedan with 4 cyl fuel injected engine aut , P S P B air, AM FM Digital radio color White with part vinyl top plush interior, mileage 3 784 in mint condition Will be offered at approx 12 noon

TRUCK & FARM ITEMS

1977 Custom Deluxe 10 half ton pickup truck with radio & heater stick shift mileage 51,710 Forney Model C5 electric welder, grindstone with motor old air compressor, wooden extension ladder several planks drill press vise Ecco chain saw electric power saw ½' electric drill sm battery charger toolbox gas can 3 drums of SAE 30 oil empty drums, clover seed sower Ecco gas grass trimmers grease guns asst small hand & garden tools misc sm hardware items

ANTIQUES & PERSONAL PROPERTY

2 Pc oak bedroom suite small rope bed oak washstand, pine blanket chest kitchen chairs 1 kettle butcher furnace sm iron kettle wash boiler metal crib meat bench crock, kerosene lamp 5 milk cans square table wooden half bu measure misc small items personal property consisting of GE refrigerator GE portable color TV & stand Whirlpool dishwasher breakfast set kitchen cabinet RCA portable color TV base cabinets large Philco chest freezer Lazy Boy chair like new sofa like new rocker fan radios 2 pc living room suite cedar chest odd stands & chairs 2 mounted deer heads electric heater Corona kerosene heater sm drop leaf table deer leg table lamp foot fixer sm file cabinet, 4 pc double bedroom suite wardrobe Hoover upright sweeper knee hole desk, valet luggage, dresser mattresses & springs hassock broiler oven usual sm electrical appliances step stool 2 wash baskets Westinghouse oven ironing board fishing rods cooking utensils dishes & glassware also Int Cadet 80 Hydrostatic riding rotary mower

GUNS

Remington 22 rifle bolt action Model 322A 22 Hornet bolt action Weaver Scope Remington Model 141 35 Rem pump Remington Model 870 2W 410 ga pump vent rib barrel for 3 in shells 4 Winchester Model 24 double barrel shotguns approx 30 boxes of shotgun shells Winchester Remington etc 12 gauge and many other articles too numerous to mention Not responsible for accidents on day of sale Sale conducted by Gilbert & Gilbert Auctioneers R D #1 Wrightsville Pa Phone 717 252 3591

Harvey Warner
Helen Smeltzer
Executors
Jacob A. Gilbert
Brian L. Gilbert, Auctioneers
Pa. License #336 & #2256
D. Michael Craley, Attorney

TERMS: Cash, Certified or Cashiers Checks, no personal or out of state checks unless a regular & approved customer or a letter of credit from your bank.

Refreshments by St. Luke's Church

COMPLETE CLEANOUT

PUBLIC SALE

VALUABLE REAL ESTATE
EXCEPTIONAL 80 ACRE YORK COUNTY FARM
** WILL BE OFFERED IN TWO TRACTS & ENTIRITY **
FARM EQUIPMENT (3 TRACTORS), TOOLS, ETC.
SATURDAY, NOVEMBER 22, 1986

At 9:00 A.M. Sharp!

The undersigned, retiring due to health, will have Public Sale of our Crop and Beef Farm & equipment on the premises. LOCATION: Take Route #234 8 miles West of York or 4 miles East of East Berlin. Sale along said route in Paradise Twp., York Co., Pa.

1:00 PM - REAL ESTATE - 1:00 PM

TRACT #1: Containing 38 Acres, more or less, with road frontage along the South Side of Rt. #234 1,560 ft. All buildings erected thereon are frame and weatherboard and consists of a 2½ story 4 bedroom house having a first floor with large kitchen, livingroom, bath & laundry room. Second floor contains 4 bedrooms. Home has attached sunporch & summerhouse, all modern conveniences with oil fired hotwater baseboard heat. Other structures include: 40'x75' banked barn, 18'x24' 2-car garage with workshop, 24'x30' corn barn & machine shed, 20'x40' poultry house and 26'x40' workshop & butcher house, Trench Silo, 18'x56'x13'. Most structures have running water. 30 Acres of nice cultivating ground with balance in buildings and pasture with access to barn.

TRACT #2: Containing 42 Acres, more or less, unimproved, with 1650 ft. frontage on Route #234 and 1580 ft. on Holzswan Road. This extire tract is Top Quality Cultivating Soil.

Note: The potential of these tracts, whether it be for development or farming, can be realized only by inspecting same. Inspection by appointment only. Phone: 717-259-9889

TERMS: 10% WHEN STRICKEN DOWN WITH BALANCE IN 30 DAYS WITH FULL POSSESSION. Other terms will be announced day of sale.

FARM EQUIPMENT, TOOLS, etc.

3 OLIVER TRACTORS: #880 w/16x9.38 tires, like new, Hydraulic & live power, 3700 hours; #660 w/12x38 tires, good, live power & belt pulley; #60 with cultivators; Set of cultivators for #660; Allis Chalmer #60 All-Crop harvester with bin and A/C motor; New Holland #68 baler, PTO with thrower; Oliver #5 Single row corn picker, PTO; Krause 3-Ton Fertilizer spreader on tandem axle trailer, motor driven, stainless web; 2 Grain drills, 1 an Oliver 13-Hole disc with band seeder and 1 Thomas Coop 13-Hole disc; I.H. #449A 4 row corn planter; 3 Plows: 1 Oliver 3 Btm., 14" Tripback; 2 Oliver 2 Btms, 14" Tripbacks; White #251 28/20" Transport Disc Harrow; I.H. 28/16" disc harrow; 2 3-Section lever Harrows; Case 10' packer; Kingwise 34' elevator, Hay or corn, HD with motor; 5" grain auger 16' long; Kingwise drag elevator with motor; 2 Gramm tight bottom wagons with hi & low sides; Woodhouse #73 forage wagon, dump w/8T chassis and 10T hoist; McCurdy gravity box with Gale chassis; Oliver Bale wagon, 16' with 8' sides; 1000# Platform scales; Vickway Seed Cleaner; 2-Bushel tractor seeder; barrel cement mixer w/motor; Surge SP11 milker pump; Case 2-Row rotohoe; I.H. Hay crusher; New Idea #17 Manure spreader, ground driven; Falker 200 gal. trail sprayer, plastic tank with booms; 200 gal. tank on skid; Barrel type field sprayer with H.D. pump; Dunham 7-Tooth chisel plow; N.H. #56 hi-speed rake; Oliver 7' semi-mount trail mower; 4 cylinders; Barrel cement mixer; 50 7' locust posts; Lumber; McCormick #5 crop chopper for parts; #60 All Crop PTO for parts; 2 False end gates w/power units; 18 Bu. Ensilage cart on rubber; Lentz 10" plate chopping mill, PTO; 4-Bay calf hutch; 20' Bunk feeder; #8 Watering trough; Dairy equipment; Treadle grindstone; 175 Gal. fuel tank with pump; 2 Wagon Loads of Tools, supplies and equipment, etc. Plus many items too numerous to mention.

TERMS: PERSONAL PROPERTY: Cash, Travelers, Cashier or personal checks with approval.

Lunch Stand At Sale
Not Responsible for Accidents at Sale.

FRED & PAULINE BERKHEIMER,
Owners
RD #2 Box #836,
Thomasville, PA
CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA Phone: 717-677-7479
License: 856L

Public Auction Register

GAP AUCTION

FRIDAY EVE., NOVEMBER 21

5:30 P.M.

Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

OF FARM EQUIPMENT
SATURDAY, DEC. 13, 1986

at 11:00 A.M.

Located between Fleetwood and Lyons, Berks Co., Pa. From Rt. 662 in Fleetwood take the Fleetwood Lyons Rd., east approx. 2½ miles. Follow signs to sale.

TRACTORS

Int 186 Hydro w/turbo, 135 HP, 1700 hrs, 18.4x38 radial tires, cab, a/c, heater, AM/FM; Int. 666 Hydro diesel, wide front end, 300 hrs. on rebuilt eng.; Int. 574 diesel, 2300 hrs., new tires; Farmall 400, gas, new tires; Int. 3200 Series A skid loader; tire chains 18.4x38 & 15.5x38; Front tractor weights 22; rear wheel weights, 10; Snap on dual wheels 18.4x38; **PLANTERS & SEEDERS:** Int. 400 Cyclo 6 row planter; MF #33 Grain drill w/fert. & grass seeder box; Lely fert. spreader, 10' Brillion grass seeder; 10' Brillion packer; Weaverline #430 Hydostatic S S silage cart, 175 hrs., like new; **TRUCKS:** '72 Chev 50 Series, 350 eng., 18' midwest bed w/twin cyl. 12 ton harsh hoist; '79 Chev ¾ ton pickup, auto., 350 eng., gas, 30,000 miles on new eng; 7x28 Gooseneck Horse & Livestock trailer, new floor, v.g. cond., Circle H; **TILLAGE EQUIP.:** Int. 710 5 bottom 16" plow w/auto. reset; 13' 3pt. Int. chisel plow; 16' F90B Athens Rhino folding flex disk; 12' J.D. Cutlimulcher, new teeth; **HAY EQUIPMENT:** 1495 N.H. Haybine, Ford gas eng.; 320 N.H. Baler w/thrower; 256 N.H. Rake; 55 N.H. Rake; Pequea 8' Hay tedder; 4 steel rack hay wagons 8'x18', 8 ton running gears, 10.00x15 tires, telescoping tongues, side openings, front end gate, tailgate opening; Wooden rack wagon 7'x18'; 2 wooden rack wagons 7'x16'; 36' Farmec bale and corn elevator; 20' bale elevator, Cardinal; **FORAGE EQUIPMENT:** 1880 N.H. Self-prop. chopper, hydrostatic drive, 700 hrs., cab, new knives, 3150 caterpillar V-8 diesel eng, v g cond; N.H. 890 forage harvester; N.H. 890A auger base unit; 890 7' wide hay pickup head; 3 row corn head, low profile adj. from narrow to wide, row adj, heads fit 1880 & 890 chopper 1890 & 1895; 3 Badger forage wagons #1416 3 beaters, metal roofs, tandem axles, 10.00x15 tires; 2 Int. #56 Silage blowers; **OTHER EQUIPMENT:** 1666 Martin Scavenger Manure Spreader; 570 Int. Manure Spreader w/hyd gate, new Gratz floor chain; 16' Alum. Grain Conveyor; Veil rock picker; V Blade snow plow; 25 KW Generator pto; Int. 3 pt Box scraper; Grove 3 pt back blade w/tilt & swivel adj, 2 Wheel trailer type earth mover, Gandy silage additive applicator; Dump trailer, pto operated dump, 200 bushel favorite gravity bin wagon w/8 ton running gear, 10.00x15 tires & telescoping tongue; Int 100 Balance mower; 10' Grain auge on wheels; Twin cylinder hyd operated hoof trimming table; 2 grain aerators; Oxygen acetylene torch setup, Mig welder, systematic, 250 amp Forney arc welder; Fort fuel tank for pickup body; Kemflo hay applicator, Hyd. cylinders; Calcium pump tire changing equip; Bead Breaker; Tractor tool boxes; Some small items

NOTE: All equipment in good condition & repair; stored inside when not in use. Not many small items; Equipment will be sold at 11:00 A.M. Sale will be held indoors in the event of inclement weather. No out of state checks.

Terms By:
JOE and JOANNE RUTH
(215) 944-7571

HORNING FARM AGENCY, INC.
Alvin Horning, #AU-000433-L
Main St, Morgantown, Pa. 19543
215-286-5183

SAT. NOV 22 - 10AM Antiques, HH, Lawn & Garden 206 E King St. (PA Rt. 234), East Berlin, PA Owen & Ellen Hunt, Owners C David Redding, Auct

SAT NOV 22 - 10AM Farm Eq., Milk Eq, Cattle, HH 6 mis. N. of Boyertown. In Bally turn off Rt. 100 onto S. 7th St., approx. 2 blocks turn onto Pine St., go past the church, then left approx. ½ mi. to farm For Mrs. Margaret (Ralph) Schoenly. Ralph W Zettlemoyer Auct. Co., Inc

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month September, October & November

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

SAT. NOV. 22 - 10:30AM Farm Mach. At Philip Medsger Farm on Rt. 982 at Pleasant Valley/next to the Country Club, Connellsville, PA. Wylie S. Rittenhouse, Auct.

SAT. NOV. 22 - 11:30AM Jacob H & Lela M. Royer Auction of Real Estate. Located village of Brownstown along 118 E. Main St J Omar Landis Auct. Service. Jay M Witman.

SAT NOV 22 - 1PM 74 Acre Farm 9 mis. S. of Lancaster or 4½ mis N. of Buck. Off Rt. 272, E. of Pennsy Rd., ¾ mi to sale. Providence Twp, Lanc. Co. Terms by Ira T & Mary H. Harnish Kreider & Kline Auct. Service.

SAT. NOV. 22 - 1PM 91 Acre Dairy Farm and dwelling on ¾ acre lot Shippensburg, PA. Harold & Sharlene Weiler, Owners. Sensenig Aucts.

SAT. NOV 22 - 1PM Real Estate. Trustee's Sale in Bankruptcy Re John J Ryder t/a HRM Assocs and Kathleen Ryder Affiliated Aucts.

MON NOV 24 - 9:30AM Real Estate, Furniture, HH, Antique & Machinist Tools 404 S Lime St, Lancaster, PA Terms by Franklin Z. Widder, Jr., Estate T Glenn & Timothy G Horst, Aucts

LIQUIDATION AUCTION

TUESDAY, NOVEMBER 18th, 1986

At 10:00 a.m.

"KANE AND ROACH"
MACHINERY MANUFACTURING SHOP
Congo Road (North of Rt. #73)
GILBERTSVILLE, PENNA

14 Miles Northwest of King of Prussia - 7 miles north of Pottstown, 12 miles south of Allentown, Penna.

EQUIPMENT: - **CINCINNATI** #3 Vertical Mill S/N B5310-13, **HITACHI** Horizontal Mill S/N 87060-6 Model 2-M, **SUPERMAX** Vertical Mill - S/N 81-026717 9x40 Table R-8 Spindle 8 Speeds, **SUPERMAX** Vertical Mill S/N 81-126446 9x40 Table power feed, **BAUSCH & LAMB** Acu-Rite D.R.O. 8 Speed - R-8 Spindle, **MONARCH** - #16-W 18"x30" S/N 21949 Engine Lathe w/15" 4 jaw chuck, 4 position Turret Tool Holder, **IKAGAI** A-20 Engine Lathe S/N 9546T 20"x40" w/12" 4 jaw chuck, 4 position Turret Tool Holder, **IKAGAI** - #DA-25 Engine Lathe S/N 14574-T 25"x100" w/16" 4 jaw chuck, 4 position Turret Tool Holder, **EFI** Engine Lathe 17"x40" Model DU-2215 w/14" 4 Jaw Chuck - 4 pos Turret Tool Holder, Trava-dial S/N 6605, **EFI** - Engine Lathe Model #DU-2215 Serial #6803 w/10" 3 jaw chuck, Derblitz Q.C. Tool Holder, Trava-dial, **REPUBLIC** #4 Turret Lathe - 20" Swing - 6 pos turret, 4 pos turret on cross slide, 12" 3 jaw chuck - some turret tooling, **FOSDICK** 3' Radial Drill Press S/N 10783 #5 M.T. 44" Arm Travel w/box and vise, **MARVEL** #18 Hydraulic Universal Roll Stroke Power Hack Saw 18"x18" Capacity, **DOALL** - Model C-9 Power Band Saw S/N 260-69169 8" Square Capacity, **DEVAUD** Universal Band Saw & Filing Machine, **CINCINNATI** - 12"x48" Cylindrical Grinder w/motorized work head, **GALLMEYER & LIVINGSTON** - Universal #70 Grinder S/N 70103, **ARTERS** - 13" Rotary Surface Grinder Model A1-12 S/N 2751 w/13" Magnetic Chuck, **K.O. LEE** 4"x12" Model BA 860 Surface Tool and Cutter Grinder, **BRYANT** 16x28 Internal Grinder w/20" 4 jaw chuck, **INGERSOLL RAND** - 6x5 Class ER-1 Air Compressor with tank, **U.S.** - 5 h.p. Air Compressor with tank, **RACINE** - Hydraulic Broach Unit 1¼"x9" capacity, **WELLS** - Model 8-M-43 Band Saw Serial #5135, **RUGER** #6000 Hydraulic Lift Truck.

CLARK #6000 HYLIFT - PROPANE. CRAFTSMAN - Band Saw, **PACKARD** ¾ h.p. Floor Model Drill Press, **WILDMAN** - 3 Spindle Production Drill Press, 10 Ton Floor Jack, 50 Ton Hydraulic Press, **AIRCO** - 500 Amp Model 5ADTS-24 Welder S/N W531867, **AIRCO** - Arc Welder, **AIRCO** - Hand Cutting Torch Set, **MORRISON** - Key Seater, **BALDOR** - ½ h.p. double end grinder on stand, **GRAY MILLS** - Coolant Pump, **TORIT** - Model 64 Dust Collector, **ROCKWELL** -6x48 Belt Sander, **WILSON** - Handness Tester, **AIR-FEED** - Press Stock Feeders, Dividing Heads, Motorized Work Heads, **CRAFTSMAN** - ½" Capacity Drill Press, **BLACK & DECKER** Magnetic Base Drill Unit, Reddy Heater, **DO-ALL** ½ h.p. Bench Grinder, **CADDILLAC** - Hydraulic Tracing Unit, **SRD** - Drill Grinder.

STOCK OF HI-CARBON - HICHROME TOOL STEEL BOTH OIL & AIR HARDENING. A-2/D-2/L-6 up to 12" Diameter

ALSO: Lathe Mandrels, Steady Rests, Chucks, Mill Vises, Drill Press Vises, Grinding Wheels, Drills, Taps, Carbide Tools, all perishable tooling from tool crib, band saw blades, chainhoists, Broaches, Broach bushings, Steel strapping Unit, Micrometers to 24", precision square 18" starrett, collets, face mills, bench vises, benches, welding rods, bolts, nuts, etc. rotary tools, hand trucks, C. clamps, **DUMORE** Hand Grinders, Hand drills, Black & Decker Grinders, **SKIL** Grinders, Steel Stamps, Saw Blades, Enerpac Hydraulic Unit, Drafting Tables, Drafting Machine, File Cabinets, Office Desks, Office Chairs, Tables, **TOSHIBAFAX** BD-702A Copier, **IBM** - Electric Typewriter. etc.

INSPECTION: - NOVEMBER 17th 9:00 A.M. to 4:00 P.M.

TERMS: Payment in full Day of Sale. Cash or letter of Guaranteed funds to Hess & Moyer Auctioneers.

REMOVAL: November 19th, 20th and 21st 8:00 a.m. to 4:00 p.m. NO REMOVAL DURING AUCTION.

SEND FOR ILLUSTRATED BROCHURE.

CLAY C. HESS
Main Office
PA Auc. Lic. No. AU00409L

RICHARD J. MOYER
(215) 948-8050
(215) 489-7127
PA Auc. Lic. No. AU0642L

215-489-7127 or 215-948-8050
HESS & MOYER
Au 409L AUCTIONEERS Au 6421
115 HESS ROAD • COLLEGEVILLE, PA 19426

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

MON. NOV. 24 - 10AM Ag-Industrial Eq. Co. Fall Auction, 1207 Telegraph Rd., Rt. 273, Rising Sun, MD.

THURS. NOV. 27 - 9AM Antiques, Glassware, China & Collectibles. Brickerville Fire Hall, just off Rt. 322, Village of Brickerville, approx. 8 mis. W. of Ephrata, Lanc. Co., PA. Terms by: Camp, Lucille, Veronica & Dennis Craig. T. Glenn & Timothy G. Horst, Aucts.

THURS. NOV. 27 - 10AM Farm Eq., 5 Tractors, 7 Wagons, Milk Tank. 1 mi. E of Shartlesville, Berks Co., PA Traveling on old Rt. 22, 1 mi. E. of Shartlesville turn onto Centerport Rd., proceed for 1 block to first dirt lane on right. For: Ray E. & Mark H. Moll. Dennis F. Wagner, Auct.

THURS. NOV. 27 - 10AM 124 Acre Farm, Tractors, Machinery, Cattle, Hogs, Hay, Straw. Taking Rt. 34, ½ mi. N. of Gettysburg, PA, bear right at Y (at car wash) and continue 3 mis. to stop sign, turn right onto Goldenville Rd. and continue to first farm Farm is approx. midway between Rt. 34 (Biglerville Rd.) and US Rt. 15 (Harrisburg Rd.). Leroy & Darlene Martin, Owners. C. David Redding, Auct

FRI. NOV. 28 - 1:30PM State Graded Pig Sale. Westminster Livestock Auction, Westminster, Md.

FRI. NOV. 28 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. NOV. 28 - 7:30PM 3 Parcels Juniata Co. Real Estate. Long's Auction Serv.

SAT. NOV. 29 - 9AM Farm Eq., Jeep, Car, Antiques, HH. Along Belleman's Church Rd., Berks Co., PA. 1 mi. N. of Leesport on Rt. 61 turn W onto Belleman's Church Rd., travel for approx. 3 mis. to sale site. For: Joe & Elsie Loose. Dennis F. Wagner, Auct.

SAT. NOV. 29 - 9AM Antiques, Collection of Bottles, Fine Prints, Tinware & Collectibles Along Hammertown Rd., Churchtown, Lanc. Co., PA. Terms by: Laura Huyett. T. Glenn & Timothy G. Horst, Aucts

SAT. NOV. 29 - 9AM Antiques, Collectibles. Shop & Play Hall, Rt. 209, Lykens, PA. Collection of Late Carl Himmelberger & Others. Dockey, Dockey & Deppen, Aucts.

SAT. NOV. 29 - 9:30AM Real Estate, Office Eq., Tractors, Meat Processing Eq. 2 mis. N. of Gettysburg, PA, along Rt. 34, Biglerville Rd. For: Reisinger Food Products, Inc. Blaine N. Rentzel, Auct.

PUBLIC AUCTION

VALUABLE IMPROVED 124 ACRE FARM
NEAR GETTYSBURG, ADAMS COUNTY, PA
TRACTORS - MACHINERY - CATTLE - HOGS - HAY - STRAW

The undersigned will offer at public auction the following, located, taking Route 34, ½ mile North of Gettysburg, PA - bear right at Y (at car wash) and continue 3 miles to stop sign, turn right onto Goldenville Road and continue to first farm - (farm is approx. midway between Route 34 (Biglerville Road) & US Route 15 (Harrisburg Road) - sale signs posted on -

THURSDAY, NOVEMBER 27

10:00 A.M.

FARM OFFERING: 11:00 A.M. - All that tract of land lying and being in Straban Township, Adams County, PA - having approx. 2975 ft. frontage along the Goldenville Road & containing 124.08 acres, consisting of 95 acres tillable cropland, 6 acres woodland and balance pasture.

Tract is improved with a 27 ft. by 38 ft. 2½-story brick home containing lg. modern kitchen w/built-in cupboards, carpeted living room, utility room and a 7 ft. by 14 ft. enclosed rear porch on first floor. Second floor consists of carpeted master bedroom w/wardrobe, 2 other bedrooms, linen closet, bath and second floor balcony. Home has full storage attic, metal roof, storm doors & windows, full basement w/cement floor, zoned oil fired hot water baseboard heat & own well & septic.

Other improvements are a 40 ft. by 67 ft. frame bank barn w/metal roof & over half metal siding, a 35 ft. by 23 ft. combination corn crib & machine shed w/a 18 ft. by 35 ft. overshot, a 48 ft. by 16 ft. open front machine shed, a newly built 32 ft. by 60 ft. farrowing house w/oil fired hot water floor heat, metal sides & roof and containing 10 farrowing pens, and a MKS 3200 bushel grain bin w/gas dry & stirrers.

Auctioneer's Note: This very nice farm, located 4 miles North of Gettysburg, PA - is within the Gettysburg School District & offers many possibilities. Plan to see and attend sale.

Inspection of Farm: Appointment Only - Contact undersigned auctioneer.

Tractors & Machinery: Nice JD Mod. 2840 Diesel tractor, new 18.4-34 rubber, 3 pt., 2 remote 540 & 1000 PTO, 3080 hrs.; JD Mod. 435 GM Diesel, 13.6-28 rubber, 3 pt., LPTO; JD Mod. A tractor 11.2-38 rubber; LN Ford CL20 skid steer loader w/manure fork & 40" bucket w/Onan engine; Mitey Mac Mod. 8A skid steer loader w/Onan engine & 5 ft. bucket; New Holland Mod. 452-16" grinder-mixer; Case Mod. 855-8 ft. self-propelled haybine w/planetary drive; New Idea Mod. 400 rollobar rake; New Holland Mod. 273 hay baler w/bale thrower; 2-18 ft. Bale King hay wagons w/Zimmerman 8 ton chassis; Pequea 8 ft. PTO hay tedder; flat bed wagon; Little Giant 28 ft. hay & grain elevator w/1 HP electric motor; Ford Mod. 131 - 8 tooth, 3 pt., chisel plow; JD 8 ft. pull-type disc; 8 ft. cultipacker; JD 10 ft. trans. culti-mulcher; JD 3 pt. 2 btm. 14" plow; International Cyclo 400 4-row, 30" no-till corn planter w/dry fertilizer; McCormick 16 disc grain drill w/grass seed; 135 Bushel gravity bin on JD chassis; JD Mod. 43 PTO corn sheller; Oliver PTO - 100 bu. manure spreader; Danuser 3 pt. post hole digger w/9" auger; Woods Cadet 3 pt., 6 ft. rotary mower; 1963 Ford F-350 truck w/4 speed trans. & 9 ft. livestock body.

Marietta 14 ft. by 40 ft. concrete stave silo on pilots; Smidley 3000# steer feeder; 2 Smidley ½ ton 12-hole hog feeders; 3 pig creep feeders; 3 pt. carrier w/4 ft. by 6 ft. hog box; 4 hog hutches; Farmer Boy Mod. 70 finishing floor; 2-Universal calf creep feeders; Read 1½-ton bulk bin w/100 ft. flex auger & 1 HP motor; metal framing f/40 ft. self feeder; 35 gallon 30-W motor oil w/pump; 375 gallon fuel tank w/hand pump; lot fence posts; metal livestock gates; 12-18 ft. long; wood grain cart; come-a-longs; LN Poulan XXV Super Deluxe chain saw w/case; Master 3 HP HD 110 or 220 electric motor; Craftsman ½ HP 110-220 motor; Agway electric fence charger; 18 & 24 drawer metal parts bins; ½-ton chain hoist; log chains; Stewart cow clippers; asst. small hand tools; shop hardware; 2-man saw.

Cattle: 15 Charolais & cross bred cows, 2-7 years old - bred to Charolais bull; 14 Charolais and Angus feeder cattle from 300-500 pounds - (cattle to be sold by the head);

Pigs: Approx. 40 real nice pigs and shoats from 20 to 80 pounds;

Hay: Approx. 3000 bales nice mixed hay;

Straw: Approx. 2000 bales wheat and rye straw

Grain: Approx. 1600 bushel new shelled corn in bin with approx. 500 bushel small grains;

Terms of Real Estate: 10% Down at time of sale - Balance on or before 30 days - Other terms at sale.

Terms of Personal Property: Cash or Check with Bank Letter of Credit.
Refreshment Rights Reserved

LEROY & DARLENE MARTIN
Owners

C. David Redding - Auctioneer
PA License No. 742-L
Gettysburg, PA - PH: 717-334-6941 or 334-6598

FARMERSVILLE AUCTION

TUESDAY, NOVEMBER 18

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling a nice clean lot from Luther Acres for Farmers First Bank of Lititz, plus additions.

Open mahogany corner cupboard w/mirror back; floral sofa; wing back chair; 2 large rugs double Serta bedding; table model color TV; lamps; table model stereo; white bookcase; end tables; metal shelves; roll away cot; kneehole desk; dark bookcase; Victorian chair; box lots unpacked; etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

VALUABLE REAL ESTATE

PUBLIC AUCTION

2 FARMS- LOG HOUSE- PRIME LAND- POULTRY HOUSE COMPLEX

SATURDAY, DEC. 13, 1986

1:00 P.M.

184 ACRES - CONOY TWP., LANC. CO.
(To Be Sold in 6 Separate Tracts)

DIRECTIONS: Take Rt. 30 West of Lancaster to Rt. 441 (before river) turn Right on 441 North approx. 10 miles to Keener Rd. turn Right approx. 1 mile to property.

***11.8 Acre Farm** Zoned agric. w/renovated 2½ sty. log and plank house 3 bdrms., 2 baths, Krown Kitchen, smoke and spring house, 3 car garage, bank barn w/covered feed lot, Harvestor silo, 695' frontage. Lovely Gentleman Farm w/beautiful setting.

***14.1 Acre Farm** Zoned agric. w/2½ sty. double farm house w/3 bedrms. on each side, oil heat, frame and block barn, 40'x60' 3 bay garage and storage bldg., 2 large lots - 1.4 and 2.6 Acres included in farm.

***94.8 Acres** of land approx. 40% of which is woodland. Tremendous potential w/this tract of land as investment of future sub-division 1480' road frontage, 1 acre pond included.

***4 yr. old log house** w/3 bdrms., full bath, eat-in kitchen, living rm., basement, 1 car garage all on large country lot 1.1 Acres.

***41.5 Acres** of land w/some woodland ideally situated w/approx. 1730' road frontage along Bair Road; included in this tract are 9 approved individual lots pending sewer module approval.

***20.8 Acres** Zoned Agric. with 3 large poultry houses erected thereon along Keener Road. House #1 is 50'x534' built '79, House #2 is 46'x424' built '77, House #3 is 45'x324' built '77. Capacity of all houses approx. 108,000. Auto feeders and waterers and large feed bins included. All bldgs. in very good condition and ready to go.

NOTE: All tracts have recent survey by Gohn & Associates of Mt. Joy. Ideal opportunity to purchase prime parcels of Real Estate at Auction. Some tracts include approved lots subject to sewer module approval, which makes this a tremendous opportunity for the purchaser. Call Auctioneers for complete illustrated pictured brochure and plot plan:
717-733-1006 or 717-786-3394

INSPECTION: Open House - Sat., November 29 and December 6, between 2-5 P.M. or by appointment any time.

TERMS: 10% down day of sale, balance day of settlement.

Terms By:
CHARLES W. & JOANNE M. BROOKS
717-367-1861

Auction Conducted By:
Lloyd Kreider, Randal Kline
Roy Good, Jr., Auctioneers
Lic. AU-000499-L

KLINE & KREIDER AUCTIONEERS
345 W. Mt. Airy Rd., Stevens, Pa.

PUBLIC AUCTION

100+ RIFLES, SHOT GUNS, 46+ PISTOLS, AMMUNITION

WEDNESDAY, NOV. 19, 1986

6:00 P.M.

BLAINE RENTZEL'S AUCTION BARN
1 1/10 Mi. North of Manchester, PA,
Off Rt. 181

100+ SHOT GUNS AND RIFLES

Daisy BB Rifles (pump and lever), 22 Cal. Rifles - Bolt-Single Shot, Shot Guns - Double Barrel, Single, Pump, Bolt, 12 - 16 - 20 Gauge **Brand Names:** Remington, Stevens, Winchester, Ithica, Crescent, W.H. Davenport, Browning, Lefever, (Fox D.B. 12 Ga), (Bellmore D.B. 16 Ga.).

46+ PISTOLS

H & R, Iver Johnson, Ruger, Am. Bull Dog, Colt, U.S. Revolver, Deutsche Werke, E & R (44 - 22, 38 - 25 Cal.).

NOTE: Most of these guns came from one person who was a Gunsmith. Some are in working condition and some need repair. ALL PISTOLS IN WORKING CONDITION MUST BE REGISTERED!

SALE CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
PA Lic. #761

PUBLIC AUCTION

COMPLETE BUSINESS LIQUIDATION

SATURDAY, NOV. 22, 1986

AT 9:30 A.M.

YINGLING'S ELECTRICAL SERVICE AT
2037 BROOKWOOD ST., HBG., PA.

REAL ESTATE 1:00 P.M.

80'x115' m/l Lot at 968-970, 974 21st. St., at Corner of Greenwood St., Hbg., PA. **Zoned: ML, Mfg. Ltd. Terms:** To be offered subject to immediate confirmation. Deposit of $3,000.00 in Cash, Certified or Cashier Check Payable to Kerry Pae Auctioneer day of Auction. Balance due in 30 Days.

VEHICLES, EQUIPMENT 1:30 P.M.

1984 Camp Unilift 40' Bucket Model 538 Like New, 1977 Chev 20 Van At, 8 Cyl, 1974 Datsun Pick-up, 1974 Chev 20 Van, 1969 Dodge Pick-up, 1965 Ford Pick-up, 40' Trailer for Storage **SPECIAL VEHICLE:** 1969 Dodge 27' Mobile Office, Self Contained, Only 14,000 Miles, Refrigerator, Files, A/C, Heater, Flourescent Lighting.

TOOLS, INVENTORY 9:30 A.M.

PVC Bender, Greenlee Fishtape System, Hilti Fastener Systems, Greenlee Punches, Rigid Pipe Threaders & Tools, ½ - 1½ EMT Benders, 26 Ladders, four 24' Ext. Ladders, one 40' Ext Ladder, Bolt Cutters, Socket Sets, Tap & Die Set, Knack Tool Gang Boxes, B & D 10" Power Miter, Screwguns, Saws, Milwaukee Shooters, Hammerdrills, Right Angle Drill Kits, Sledgehammers, Wiremold Benders, Stud Guns, Shovels, Picks, Levels, Heaters, Wrenches, & Hundreds Other Tools. **NEW INVENTORY: Over $50,000. At Cot Including:** Panels, Boxes, Breakers, Romex Wire, PVC Conduit, Bushings, Clamps, Straps, Connectors, Raceway, Receptacles, Switches, Cover Plates, Baseboard Heaters, Bolts, Nuts, Screws, Thermostats, Staples, Lights, Meter Base, Ground Bars, Service Cable, Hinges, Fuses, Exit Lights, 2x4 Lights, Floodlights, Cable, Staples and Thousands Other Items!

OFFICE FURNISHINGS 2:00 P.M.

Canon AP 550 Electronic Typewriter, Canon AP 350 Elec. Typewriter, Xerox 620 Memorywriter Typewriter, Sharp SF-741 Copier & Matching Stand, 5 Four Drawer File Cabinets, Com Key Telephone System, 2 A/C's, 2 Drawer File Cabinets, 4 Office Desks, Drafting Table, Desk Chairs, Calculators, Partitions, Computer Table, Other Office Supplies. **NOTE: Complete Payment and Removal Day of Auction!!**

YINGLING'S ELECTRICAL SERVICE, INC.
RONALD BUTLER, ATTORNEY

FOOD BY D & S CATERERS

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU-1367

AUCTION

OFFICE FURNITURE & EQUIPMENT, AIR CONDITIONERS, HEATERS, LIGHTING FIXTURES, HARDWARE

AT: 420 Gregg Street, Reading, PA, 1 block w. off Rt 22 (Lancaster Ave.) Just so. of Rt. 422 & Rt. 222 Junction.

MONDAY, NOVEMBER 17, 1986

10:00 A.M.

Inspection after 8:00 A.M. Day of Sale

OFFICE EQUIPMENT - 150 Steel Desks; 12 Hanger Office Valets; 65 Reference Tables; 35 Drafting Ref. Tables; 5 Layout Drfating Tables; 25 Print Bins; Chalkboard; 15 Wood Ref. Tables; 60 Hanging Print Files; 50 misc. Office Chairs; 15 Carpeted Partitions; 6 Trash Recep.

OFFICE EQUIPMENT - IBM 129 Card Data Recorder; 35 Elec. Typewriters; Varitype Machines; misc. Adding Machines & Calc.; Dietzgen Microfilm Reader #4305; Microstar Reader Printer (Recordak) IBM Mag Card II; Misc. Postage Scale & Meters; 30+ Vemco U Track Drafting Arms.

FIXTURES - 15 High Pressure Lights; 100+ misc. Office Light Fixtures, (277V & 1100), 5-Elec. Pedestal Heating Units (277V), 5-Ton Air Conditioner (water cooled); Gas Fired Space Heater; Carrier Rooftop Condensing Unit - 15 tons; Water Pump 10 HP; Folding Conference Door; 8x7 Overhead Roll-up Door; Metal Doors with Hardware; misc. Ceiling Material; N.E. Oven & Furnace Drying Oven #524; small Spray Paint Booth; misc. 7/32" Glass & ¼ Plastic Obsure Finish.

Furniture and equipment are in very good condition. There will be many more items by day of sale, as more offices are rearranged and consolidated.

TERMS: Cash or Acceptable check.

Sanford A. Alderfer, Inc.
Real Estate Brokers And Auctioneers
Box 1, Harleysville, PA 215-723-1171
PA No AU-001117-L

Public Auction Register

PUBLIC AUCTION

Trucks, Backhoe, Tractors, Farm Machinery, Guns, Snap-On Tools, Etc.

On farm in village of Nesbit, Pa. just off Rt. 654. 5 miles W. of South Williamsport. (Lyc. Co.)

SATURDAY, NOVEMBER 22, 1986

Starting 10 A.M.

Brief listing follows 69 Mack U600 sgl axle truck w/new 10' Galion dump box 673 duplex, 10 spd, 40,000 GVW - sharp, 73 Mack R600 T/A truck w/Grove 22' roll Back Bed hyd winch, 675 (237 maxi) 5 spd maxitorque trans, sharp, 58 Diamond T truck tractor; 9 ton tag-a-long trailer, **Case 580B loader backhoe, w/ROPS**, engine & trans completely rebuilt, nice, JD Cyclone B tractor w/lights & hyd, sharp, 39 JD B & 35 JD A tractors, Oliver drill, NI rake, plows; Western plow, cultipacker, fuel tanks, elevator, truck beds, 70 Chevy pickup, Oliver corn planter, lime drill, 2 hyd floor lifts; JD manure loaders, 50 & 45, cultivators, etc

Shop Equipment: 24" swing sgl phase engine lathe, 72" between centers, Becker & Cinncinatti #5 vertical mills, 12" reed lathe, Landis crankshaft grinder, pipe threader, Onan generator, 25 ton hyd over elec. press, DC arc welder, I beams, tire changer, steam jenny, 2 FG overhead doors, power hack saw; pick-up tool box, lots of machine shop tools inc drills, cutters, reamers, sanders, etc **SNAP-ON TOOLS: $30,000 wholesale cost** of snap-on tools, many never used brief listing includes large comm type roll-away tool chest including models KR4, KR55B, KR562D, KRA 300J etc socket sets up to 1" drive, impact guns up to 1", air conditioner set, flywheel tools, wrenches galore; dial indicators, tap & dies, diesel tools; tune-up tools, lots lots more

SPECIAL MENTION!! 83 Honda Silver Wing motorcycle, 5000 miles-sharp, 30' Trojan Cabin Cruiser w/Twin 292 engines, needs minor work, Guns Include Win model 95, 43, 70 pre 64, 101, etc Rem 721, 700, 7, 600, 788, etc. others Smith & Wesson pistols inc. model 41 22, 58, 41 mag; 10, 38 special, Colt 3840; Colt trooper 357 mag; over 20 guns & pistols will sell. These will be sold according to all Fed. & State regulations.

Terms: Cash Lunch-tent

Owner KEITH KMETZ
Conducted by Fraley Auction Co.
(717) 546-6907 AU001194L

SAT. NOV. 29 - 10AM Farm Eq., Trucks, Bldgs., Hay, HH, Antiques. Between Doylestown & New Hope, 2 mis. S. of Buckingham, along Rt. 413 toward Newton, Bucks Co., PA. By: Frank & Dorothy Clark. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. NOV. 29 - 10AM Real Estate: 2 Fine NJ Horse & Stock Farms, Late-Model Farm Implements. From Woodstown: E. on Rt. 40 approx. 2 mis. to Avis Mill Rd. & properties. From Walt Whitman or Commodore Barry Bridge: I-295 S. to Woodstown & proceed as above. Louis Traiman Auct. Co.

SAT. NOV. 29 - 10:30AM

PUBLIC AUCTION

GARAGE EQUIPMENT AND SUPPLIES
OF YINGLING'S 66
3730 Carlisle Road
Dover, PA

TUESDAY, NOV. 18, 1986

5:30 P.M.

Hein Werner 1500 Lb. Wheel Dolly, Transmission Jack, Bear Headlight Tester, Micro Wheel Balancer, Sun Amp and Volt Tester, Tack and Dwell, Ball Joint Tester, Car Repair Manuals, Front End Bending Tools, Torsien Bar Toll, Hand Front End Tools, Port. Power Jacks, Jack Stands, Acetylene Tank and Cart, Heavy Duty Battery Charger, Creepers, Shop Seats, Storage Racks, Pullers, Coats 20-20 Tire Changer, Floor Jacks - 10 and 2 Ton, Alternator Testers, Welders, Hand Jacks, Air Tools, Battery Chargers, Gear Oil Pump, Snap-on Ignition Tester, ¾ Drive Torque Wrench, Vise, Air Hoses, Trouble Lights, Carts, Service Desk, Electric Drill, Porta Power, Bushing Driver, Oil Display Case, Misc. Tools, Snow Plow for Pick-up Truck, Several Guns, Flood Lights, Tool Cabinets, ¾ Horse Motor, Bench Grinder, and Other Items of Interest.

TERMS: CASH OR GOOD CHECK

Sale Conducted For:
YINGLING'S 66
3730 Carlisle Road
Dover, PA

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

SAT. NOV. 29 - 10:30AM Farm Toy Auction. Lancaster Farm & Home Foundation Building, 1383 Arcadia Rd., Lancaster, PA. Coleman Wheatley & Doug Beard, Owners. Wally Hooker, Auct.

SAT. NOV. 29 - 10:30AM Smith-Mead Farm Sale of 122 Head of Registered Holsteins. New Design Rd., 1½ mis. SE of Frederick, in Frederick Co., MD. From I-70 take Exit 54 (MD 355-Market St.), at Truck Stop. George Wm. Smith, III, Owner. Remsburg Sale Service.

SAT. NOV. 29 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

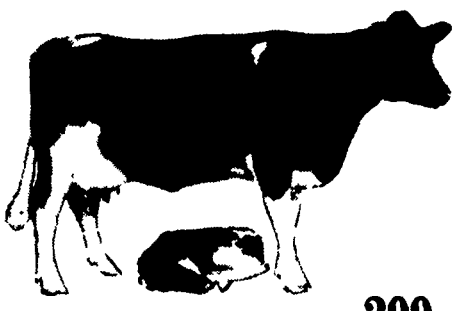
SAT. NOV. 29 - 11:30AM Farm Mach. For: Vargo Bros., Phillipsburg, NJ. On Rt. 22, off of Rt. 78 from Still Valley Circle (1 mi. S. of Larry Holmes Commodore Inn). 3 mis. E. of Easton, PA. Col. Fred R. Daniel Aucts., Inc.

SUN. NOV. 30 - 12 Noon Real Estate on 25 acres. Germania, Potter Co., PA. For: World Wide Investments. Darvin J. Rodgers, Jr., & Rodney E. Frey, Aucts.

DECEMBER

MON. DEC. 1 - 9:30AM Antiques, Collectibles, Vintage Clothing, Costume Jewelry, Art Deco Items, Toys & Quilts. Denver Fire Hall, 425 Locust St., Denver, Lanc. Co., PA. By: Mr. & Mrs. John J. Riley. T. Glenn & Timothy G. Horst, Aucts.

SAT. DEC. 6 - 11AM Meadow Lane Farm Sale of 100 Reg. Hol. cows. Near Ridgely, Caroline Co., MD. From Rt. 50 take Rt. 404 E. to Rt. 312, turn N. onto Rt. 312, go through Ridgely, take first left past the school, go 75 yds. and turn right on Ninetown Rd. Farm is 1 mi. on left. Charles T. Dean & Family Owners. Remsburg Sale Service.



MARYLAND HERD DISPERSAL
+ 50 Head Holstein Heifers For Sunrise Farm Peach Bottom
At The Shady Lane Dairy Sales Inc., Quarryville, Pa.

200 - Registered And Hi Grade Holsteins - 200

Friday Nite, Nov. 21, 7 P.M. - Sharp

PLEASE NOTE: Heifers Selling First at 7 P.M. Herd Dispersal At 8 O'Clock P.M. Sharp

GROUP 1
Maryland Herd Consists Of 55 Head Holstein Cows With 6 Real Good Jerseys, Several Cows Recently Fresh, Several Springing Bal. All Stage For, A Good Herd. Mostly All Young. 4% Creamery Test Very Low For Bacteria And Cell Count. Selling Due To Help Problem.

GROUP 2
50 Head Open And Bred Heifers From Sunrise Farms Peach Bottom. All Calfhood Vac. Several Springing, A Good Group Due Jan. Through March. 12 Outstanding Open Heifers, This Is A Real Set Of heifers, AI Sired And Home Raised. Selling due To Being Over Stocked. You Must See These To Appreciate Them. Please Note These Will Sell Promptly At 7 O'Clock Sharp.
Many Yr's Of Art Breeding.

GROUP 3
One Load New York State Fresh Cows And Heifers.

GROUP 4
One Load Fresh Cows And Heifers For Franklin County.

GROUP 5
35 Head Real Good Fresh And Close Cows For Maryland.

Also A Couple Good Registered Stock Bulls. Special Mention Registered Bull, Leadfield Columbus, Born 12-12-84. Grand-Dam's Record 6 Yr., 365 Da., 26,670 Milk, 4.1 Test, 1187 Fat. Dam's Record 25,700 Milk, 3.9 Test, 930 Fat, Dam Scored 87 Points.

DAIRYMEN:
This Is A Sale With A Lot Of Milk. Also A Very Good Selection To Choose From. 30 Day TB And Blood Test, Preg. Examined.

Please Note Time Of This Special Sale
7 O'Clock Sharp Heifers
8 O'Clock Sharp 150 Cows

SHADY LANE DAIRY SALES INC.
Quarryville, Pa.
Phone: Glen 1-717-786-2750
Dave 1-717-786-1725

Public Auction Register

SAT. DEC. 6 - 9AM 2 Apt. Dwelling, Single Dwelling, Antiques, HH, Coins. 215 Lincoln Ave., Ephrata, PA By: Alverta M. Lausch. T. Glenn & Timothy G. Horst, Aucts.

SAT. DEC. 6 - 9:30AM Construction Equip., Crawler Ldr's, Dump Trucks, Trailers. For the Estate of Charles W. Lennek, Jr. Baptistown, N.J. Located on Horseshoe Bend Rd. opposite the Kingwood Twp. Municipal Bldg. off Fairview Rd.; off Rt. 519. 2½ mi. south of Rt. 12 at Baptistown, N.J. 10 mi W. of Flemington, N.J. 5 mi. E. of Frenchtown, N.J and PA line. Conducted by Col. Fred R. Daniel Auct., Inc.

Green Dragon Livestock Sale

Located: 1 mile north of Ephrata, on State St.

FRIDAY, NOVEMBER 21, 1986
Approx. 1:30 P.M.

Selling 1 load of New York state cows, fresh and close springers including 5 red and white Holsteins. Also some springing first calf heifers, open vaccinated Heifers, stock bulls.

Walter Risser, Proprietor
717-733-2444 office
717-838-4318 home

PUBLIC AUCTION

OF

TRACTORS, TRAILERS, FARM TRACTORS, COMBINE, IRRIGATION EQUIPMENT, STORAGE GRAIN BINS, FARM EQUIPMENT, SHOP TOOLS AND EQUIPMENT

FRIDAY, NOVEMBER 21, 1986
10:00 A.M.

LOCATION: (1) Going south from Milton, De. to Harbeson, De. on Rt. 5, go to 2nd blacktop road turn right on Rd. 249, go approx. 1.5 miles. Farm on left.

(2) Going north from Gravel Hill on Rt. 30 go approx. 1.5 miles turn right on Rd. 249- 1st farm on right.

SIGNS WILL BE POSTED!

Case 2390 tractor 2421 hrs w/quick tach hitch (excellent cond) Case 2294 tractor 1133 hrs w/quick tach hitch dual 18 4 38 rubber Case 800 tractor diesel Case o matic wide front Massey Ferguson 165 tractor 2328 hrs diesel Case w 8 front end loader (gas) recently overhauled Ford 3400 backhoe & loader J D 7700 combine turbo hydrostat w/16 grain head (excellent) J D #643 6 30" cornhead Case 400 7 bottom plows 16 or 18 Case 6 16 plows pulltype Case 4 16' plows Case 21' fold up disc harrow w/drag boards Brillion chisel plow (pull type) Brillion 21' fold up packer Brillion 6 bottom plow packer w/transport 4 bottom plow packer 2 bottom plow packers (4) Case 12 disc harrow Case 12 disc harrow (parts) J D 3 p h sub soiler J D 400 3 p h rotary hoe Brillion 6 30 cultivator 3 p h S tine Brillion 6 30" rolling cultivator Massey Ferguson 3 p h 13 shank chisel plow J D #71 11 row 15' Flex planter no til w/hyd markers J D 7000 6 30 planter w/fertilize & insecticide attach & fertilize fill J D 6 row planter monitor I H 5100 Soybean Special 21 spout (2 yrs old) J D 21 springtooth harrow N I 7 mower, N I #214 manure spreader Lilliston 5' pull type mower Doz all front end blade Chicken manure elevator 24 beltharvest conveyor Funnel body wagon (2), Gilmore Tatge seed cleaner 3 h p 220 3 sec drag harrow I H utility trailer Case 8' scrape blade 3 3 p h transfer pump 2 14" till mor plows South East Cat II fast hitch 4000 gal fuel tank w/electric gas boy pump 250 gal skid tank 3/8 cable asst truck wheels heat housers J D planter plate 1979 Olds 350 diesel engine (complete) Case front end weights 13 28 tractor tires & wheels tractor cab 1984 Melroe 220 spray coupe water cool engine w/foam marker complete w/all assy crop deflector & monitor 400 gal fiberglass tank 21 rope wick 6800 Circle bushel w/aeroator floor & fan 5 h p blower w/unload auger & clean out 1000 Circle bushel storage bin GSI storage bin 1000 bus w blower 6 unload auger N I 50 8 auger P T O Vac A Way #75 seed cleaner w/elevator bagger & screens flat bed wagon Fair Bank & Morse platform scales 4 & 16 auger GM 671 power unit/primer Berkeley pump Marlow 6x6 P T O pump w/electric primer I H 345 U V Marlow 6' x6 pump I H 450 power unit (needs radiator) Deming Crane 20 h p 3 p h w/3 pump Rainbow travel gun 88 pcs 6 x40 wosco pipe asst 6 valve openers 6 90° ells 6 45° ells 6 risers 6 tees Quick flex coupler 6' x6 Rainbow quick coupler 4 x4 6 pcs wosco pipe 4 x40 Irrigation pipe wagon 1980 Ford pickup Custom 150 3 spd R H 63 000 miles 1978 Peterbilt cabover w/350 Cummins engine 13 spd trans w/overdrive new clutch & rear recently rebuilt 11 24 5 rubber w/wetline 1977 Peterbilt cab over w/350 engine Cummins engine 13 spd trans w/overdrive 10 00 x 22 w/wet line (recently rebuilt engine) 1974 I H Co 4070 transtar w/Cummins VT903 engine 13 spd trans 10 00 20 rubber w/wet line 1970 I H Fleet Star 2010 450 engine 5 spd 2 spd rear 10 00x20 rubber 1968 Chevrolet 50 series w/900 20 rubber 4 spd w/2 spd rear & 12 dump body 1977 Fruhauf 45 flatbed trailer slide tandem (new floor) 10 00 22 rubber 1975 Morgan 32 alum dump trailer w/60 sides 1968 Hill 28 alum dump trailer 10 00 22 1965 Hill 28 alum dump trailer 60' sides 10 00 20 rubber 1972 utility 40 trailer w/thermo king 13 2 11 00 22 rubber 1965 Fruhauf 8600 gal alum tank trailer 4 comp 10 00 20 rubber w/5 h p pump & motor 1960 Fruhauf trailer single axle w/grain side and new floor 1955 Kentucky 35 alum grain trailer w/tarp 1949 Thomas 3500 gal tank trailer stainless steel w/3 discharge 10 00 22 rubber Stauffer 11 ton spreader body w/S S booms model W truck body w/hyd lift 2 5th wheels asst of truck and trailer tarps asst of truck tires & wheels 10 00 20 10 00 22 5 11 00 22 5 Union Carbide acetylene torch outfit Jenny II steam cleaner Co op shop heater hypressure washer Ace sprayer pump (new) John Blue single piston pump Hypro Centrificial pump Century spray outfit Glytac chemical Village 5 spd drill press Case Hyd cylinder Cross hyd cylinder Alemite air grease gun grease guns 3 h p transfer pump & motor generators pulleys belts filters (air & oil) fittings, roller chain blower & motor load jacks post hole digger wire stretcher bumper hitch anti freeze drum & stand gear grease pump come a long hand garden sprayer land measure wheel small wood lathe gas tank & pump, asst of e/motors, vises chains chain tighteners D C gas pump 55 gal drum & pump hyd jacks lot misc scrap iron e/fittings paints & supplies 2 drawer file cabinet 4 drawer file cabinet office desk & chair Sharp adding machine, Smith Corona 2200 typewriter and many other items too numerous to mention

TERMS: Cash, travelers check, certified check, or check with current letter of credit from your bank.

This auction will consist of a large inventory of Farm Equipment, ALL in A-1 Condition!

DON'T MISS THIS AUCTION

EDWARD L. WEBB & SONS
T/A Shingle Point Farms
Milton, Delaware

WILSON'S AUCTION SALES, INC.
Dave Wilson
Auctioneer & Sales Manager
422-3454 or 856-2110

LUNCH SERVED

Dairy and Livestock Sales

Polled Hereford Calf Sale
DECEMBER 6 - 1:00 P.M.
at Falklands Farm
on U S Hwy 30, 2 miles west of Schellsburg, PA or 10 miles west of Bedford, PA

32 steers and 14 heifers suitable for 4 H or FFA projects in 1987
Contact for catalog or further information
FALKLANDS FARM
RD 1, Schellsburg, PA 15559
(814) 733-2818, Paul Slayton - Manager

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, NOVEMBER 21, 1986
at 6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles east of Middleburg, PA, 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load
Owners,
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

BERTHA M. KLINE PUBLIC SALE

OF REAL ESTATE, HOUSEHOLD GOODS & ANTIQUES

ON SATURDAY, NOVEMBER 22, 1986
10 A.M.

On the premises in North Lebanon Twp., Lebanon Co., PA. Between Lebanon and Myerstown, Route 422 at Halfway next to Brightbill Body Works.

28 Acre Farm, More or Less

Consisting of a 2½ story brick dwelling with 2 apartments. One side has kitchen. Large living room Two bedrooms and bath on second floor. Other side has kitchen, large living room with 3 bedrooms and bath on second floor.

Att. to main house - Brick 2 story apartment with kitchen. Living room and bathroom. Two bedrooms on second floor. All have oil fired hot water heating system. Cemented basement. Utility building can be used for garage. Nice yard with shade trees. Good well.

Also, nice picnic area with buildings with creeks running through. Nice large bank barn. Milk house, Pig sty. Corn Shed. 2 Car garage. Macadam around buildings. Nice level soil, good producer. Lots of frontage on 422 and Halfway Drive.

All in nice condition. Mrs. Kline always kept it that way. Real Estate will be offered at 12 Noon. If you are looking for a small farm, do not miss to take a look at this one.

For inspection on real estate by appointment - Call 866-4886.

10% down on day of sale. Balance in 30 days.

Also, household goods & antiques.
Sale time - 10 A.M.
Terms by: Stanley K. Kline, John Kline, Power of Attorneys

Arthur Copenhaver, AU000180-L
Arlin Weik, Aucts.
Firestine & Hickernell, Clerks
No out of state checks
Lunch Stand.
Not responsible for accidents
Watch for full listing in Myerstown Merchandiser at later date

PUBLIC AUCTION

OF

DAIRY CATTLE

Located 1 mile west of Mt. Pleasant, Md. or 3½ miles S.E. of Frederick, Md. on Route 26; 1½ S.E. of Cercsville off Route 194 (opposite Glade Valley Horse Farm).

TUESDAY, NOV. 18, 1986
at 11:00 A.M.

65 Head of Hi Grade Holstein Dairy Cattle 65

Consisting of 30 first calf heifers, 20 second calf, balance mature cows All animals have freshened within past 90 days Artificial breeding has been used for over 20 yrs w/foundation of Astronaut & Elevation Sires now being used: Chairman, Ned Boy, Spirit, Starfire & Sammy. Top sires have always been used

This is an exceptional herd of good working cows w/good size & quality Bangs & T B tested within 30 days for interstate shipment

Sale held in tent
Loading chute available
TERMS: Cash - Not responsible for accidents.

CHARLES & MARIAN MAIN
Phone (301) 898-9123

AUCTIONEER: Robert C. Mullendore
CLERK: C. L. Metz

Lunch Available

SMITH-MEAD FARM SALE

On the farm located on New Design Road 1½ miles southeast of Frederick, in Frederick Co., Md. From I-70 take Exit 54 (Md. 355 - Market St) at Truck Stop and follow sale signs.

SATURDAY, NOVEMBER 29
10:30 A.M.

122 HEAD OF REGISTERED HOLSTEINS

62 Cows - 16 Bred Heifers
44 Open Heifers & Calves
— October RHA - 18,842 3.5 663 —
Milking animals avg. 65.5 lbs/day
42 Milking in First or Second Lactation

A Few Samples:

Papoose	5 6	327	23 670	4 6	1090
Special	5 7	360	26 510	3 8	1062
Una	5 0	365	24 090	4 0	973
Ana EX	4 7	326	22 470	4 1	916
Fortune	3 4	365	22 990	4 0	917
Jill EX	5 0	357	21 390	4 2	889
Betsy	3 6	365	24 310	3 5	861
Dominic	2 2	365	19 240	4 4	854
Sonia	2 3	356	22 290	3 6	825
Faye	2 1	305	22 800	3 4	768 inc

27 Sell with Records from 20,000 up to 26,510

PLEASING TYPE

5 EX Sell **22 Sell from EX dams**
24 VG Sell **41 Sell from VG dams**

Latest BAA 106.8%

Several class winners at 1986 Md State Fair sell including Res Grand Champion and both members of First Place Dam and Daughter

Sires represented include Valiant Pete Arlinda Chief Tradition Bootmaker Triple Threat Starbuck Warden etc

If you want:
- **Plenty of Milk from Fancy Young Cows**
- **Deep Pedigrees**
- **That Extra Fancy Show Stopper for Next Year**

Then mark your calendar for November 29.

Owner
GEORGE WILLIAM SMITH III
5504 New Design Road
Frederick, MD 21701
301-663-9006

Assisting
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
301-473-8214

REMSBURG
Sale Service

SHORT NOTICE SALE

100 HEAD **50 Registered** 100 HEAD

Complete Reg. & Grade Milking Herd & Bred Heifer Dispersal

Saturday, November 22, 1986 at 1 A.M.

Brookvale Farms, Juniata Co.

To be held at Smoketown Quality Dairy Sales, Smoketown, PA.
Rte. 340 5 miles East of Lancaster & 5 miles West of Intercourse.

This is a Top Herd of Cows & Heifers All home raised all calfhood vacc I B & Bld tested 30 days and innoculated Avg Age 48 mo Fall Bred Herd, most of the Herd Fresh Aug , Sept and Oct Heifer's to be freshening Nov & Dec

D H I A Avg between 15,000 & 16,000M up to 550F 55 lb Avg With a 3 6 To 3 7 Test In the Winter Months with a 4% Test Bred & Sired by A B S A I Bulls Somatic cell count 300,000 Herd never pushed for high production Several cows have the potential to score V G if classified Herdsmen for 20 years Rodney Fultz 6 Reg & High Grade Red & White Animals This is a group of outstanding Red & White Holsteins Several cow families DAM Dtr G Dtr 2 Fancy Red & White Maternal Sisters

#91- Sire- Semrads R. Maple Jupiter-Red Could Go- 65 lbs.
2-2 13,791M. 474F.
3-2 15,737M. 507F.

#1- Sire- C. Ingholm Artic- Could Go V.G.- 65 lbs.
1st Calf-Proj. 2-6- Proj. 15,000M. 520F.

#10- Sire- Triple Threat.
3-5- Proj. 14,400M. 500F.

#130- Sire- Bossir- G-D Lux Hey Jude- Red DAM #10.

#41- Grade- Triple Threat Heifer- Fresh 70 lbs.

#59- Grade- Triple Threat- 2nd Calf- Fresh 60 lbs.
2-7 312 14,411M. 3.6 515F.

Grade- Le-Dell Elevation Chris.
3 yr. 266d. 14,000M. 3.6 503F.

#215- Sire- Paclamar Astronaut.
3-305 19,790M. 3.8 748F.
4-305 21,300M. 3.8 820F.
6-305 19,818M. 3.6 705F.

#7- Sire- Lime Hollow Elevation Mars Fresh- 2nd Calf.
2-5 321 13,287M. 4.1 540F.

#19- Sire- Marvex Dtr.- 2nd Calf Proj. 14,000.

#100- Sire- D.Q.A. Boot Willie.
2-6 305 18,160M. 4.4 806F.
4-1 365 21,353M. 4.4 943F.

#31- Sire- Columbus Dtr. Just Fresh.

#90- Sire- Ocean View Sexation- 2nd Calf- Just Fresh 70 lbs.

#93 Grade- Elevation Grd. Dtr.
4-10 303 18,354M. 611F.

#2- Grade- Jemini Son- Just Fresh 70 lbs.
2-8 343 16,637M. 545F.

ALSO SELLING

15 Reg. Heifers From One Over Stocked Dairymen. Big Strong Fancy Heifers- ALL-VACC. 5- Open Heifer's Ready To Bred. Others Due Dec.- March- April- May.

#155- Sire- Tri-Town Rusty Range- Open Born 1-15-86.
DAM- Tri-Town Shadow Wave.
2-0 305 15,011M. 480F.
3-1 305 18,456M. 619F.
4-1 305 19,005M. 621F.

#66- Sire- Arlinda Penstar- Born- 12-11-84.
Due- 4-2- to Berlin.
DAM- Le-Del Ideal Superior G.P. 81.
2-0 305 15,184M. 3.7 558F.
3-0 305 17,638M. 3.8 665F.
362 19,218M. 739F.
4-2 294 17,996M. 3.7 668F.

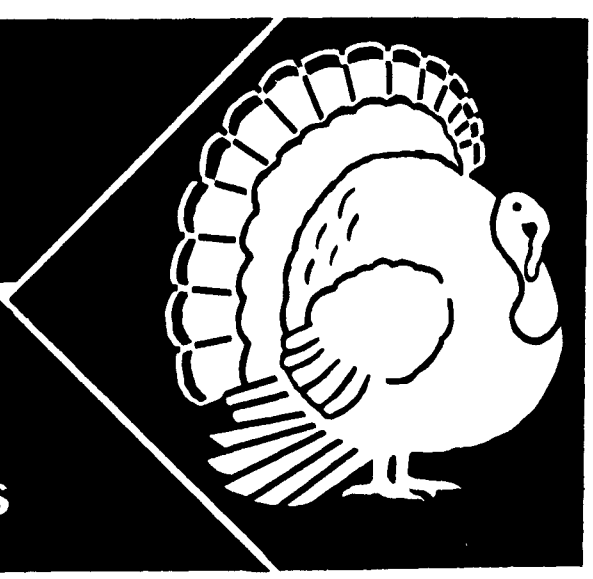
#63- Sire- Knolltop Reckers Ace- Born- 3-7-85.
DAM- Drovers-INN Super Blend- Twin Due- 4-8-87 to Troy.
2-2 305 14,601M. 3 8 553F.

#41- Sire- Knolltop Reckers Ace- Born- 3-17-85
Due 3-8-87 to Behavior.
DAM- V10- Net Pabst Vagabond- E.T
2-0 305 14,038M. 3.7 518F.

#64- Sire- Knolltop Reckers Ace- Born- 1-17-85.
Due 12-19-86 to Troy.
DAM- Sinking Springs Rocket Mandate.
2-3 305 15,119M. 3.8 580F.

Reg Holstein Bull Black Ready for Service
Sire Carlin Ivanhoe Mi Bell Born 3 85
DAM Bootmaker EX 91 Pt 2 t

2 3	296d	15,020M	4 3	649f
3 3	292d	21,560M	3 6	782f
4 2	305d	22,810M	4 2	958f
5 1	305d	24,880M	4 2	1052f
6 6	305d	24,100M	4 6	1107f



TURKEYS

For Some Lucky Buyers

If You Need Cows That Milk 70 Lbs. To 100 Lbs. Per Day, Don't Miss This Sale.
This Is A Good Opportunity To Get Milk, Blood Lines And Foundation Cattle.

CATALOGS AT RINGSIDE LUNCH WAGON

Sale Managed By:

SMOKETOWN QUALITY DAIRY SALES

Gordon & Helen Fritz
717-393-0930

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT. DEC. 6 - 9:30AM Bell Telephone of PA, Cars, Vans, Pickup, Van Body Trucks, Cab & Chassis, ATV, & Trailer. Located Bell Telephone Garage on Appleton St., Camp Hill, PA. Vilsmeier Auct. Co., Inc.

SAT. DEC. 6 - 1PM Polled Hereford Calf Sale at Falklands Farm on U.S. Hwy. 30, 2 mis. W. of Schellsburg, PA or 10 mis. W. of Bedford, PA. Paul Slayton, Manager.

WED. DEC. 10 - Millerdale Farm Complete Dispersal at Ulysses, PA, Potter Co. Alvin & Donald Miller, owners. Rockwell Auction, Inc. Sale Mgrs.

THURS. DEC. 11 - 2PM 96 Acre Lebanon Co. Farm Real Estate. S. Annville Twp., Lebanon Co., PA. Along Rt. 322, ¾ mi. E. of Rt. 934. Turn N. into farm lane. Isaac L. Lentz, Owner. Earl S. Buffenmeyer, Auct.

FRI. DEC. 12 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 Off I-81.

FRI. DEC. 12 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI. DEC. 12 - Woodward, Centre Co., PA. Complete Milking Herd and Bred Heifer Dispersal. David & Cecilia Houser, Owners. Sale Managed by: Kling's Auction Service. Jim Smith, Auct.

FARM
* AUCTION *

By Order of Owners - On Premises

SATURDAY, NOV. 22, 1986

Starting at 10:30 A.M.

LOCATED: Philip Medsger Farm
R.D. 2, Connellsville, Pa.- On Route 982 at Pleasant Valley, next to the Country Club.

Well cared for Farm Machines as: CASE 970D tractor with cab, radio, 2100 hours, 50% rubber; JOHN DEERE 2510D tricycle, good; MASSEY FERGUSON 50G tractor, new rubber; JOHN DEERE 1937 Model A with top rubber; JOHN DEERE 40 self propelled combine 8 ft header, good; HOUGH payloader with bucket; JOHN DEERE 3 beater forage wagon, has roof, like new; N.H. 770 forage harvestor, corn and pickup head; JOHN DEERE 790 tank manure spreader; JOHN DEERE 12 foot springtooth harrow; 8 ft. harrow; JOHN DEERE 8 foot transport disc; 200 gallon fiberglass weed sprayer; JOHN DEERE 14 inch 3 trip bottom mounted plows and 2 bottom plows; JOHN DEERE 7 foot haybine; JOHN DEERE No. 5 mower; CUNNINGHAM hay crimper; FERGUSON 3 point side rake; JOHN DEERE 24 T baler; N.H. flat bed wagon, has hyd. dump, all weather bed; (2) flat bed wagons; N.H. Smoker 24 elevator; KEEWANY 32 ft. elevator, has motor & pto; WOODS rotary 5 ft. pull type mower; 3 sets rotary cultivators still in crates; FERGUSON cultivators; FORD 3 pt. rear blade; FERGUSON 3 pt scoop; NEW IDEA 310 corn picker, good; N.H. 352 grinder/mixer, good; JOHN DEERE snow blower; 5 hp hay fan; (2) 5 hp electric motors; MILLER 180 amp electric welder; DAVID BRADLEY garden tractor, attachments; tractor weights; EVANRUDE irrigation pump; some horse items, related tools - 210 gallon SUNSET bulk tank w/compressor; SURGE milkers; butchering equipment, cow clippers.

(Items selling pending completion of Farm Sale) GIRTON 635 gallon direct expansion bulk tank has new 5 hp compressor UNIVERSAL 3 hp vacuum pump and double 3 milkers complete with washers double 3 HERRINGBONE parlor STARLINE 50 ft shuttle feeding system STARLINE 7½ hp silo unloader unit (current 16 foot) Six ton bulk feed tank (Request details)

Selling at 12 Noon Same Day... Household/Antiques: oak early wardrobe; solid oak table; cherry hall tree; dining room suite 1930; misc. glass ware; dishes; cookware; canning jars; picnic table; barbeque grill; GE automatic washer; Hotpoint portable dishwasher and more. **TERMS: Cash or Approved Funds.**

Sale Positive - Farm under agreement

Owners:
MR. & MRS. PHILIP MEDSGER
412-628-1959

Sale conducted by

Wylie S. Kittenhouse

Auctioneer (AU774L) UNIONTOWN, PA 15401

PHONE 412/438-0581

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. DEC. 13 - 9:30AM 67 Acre Farm, Farm Eq., Antique Automobiles. 396 Trail Rd , Elizabethtown, PA, Mt Joy Twp , Lanc Co. At Elizabethtown Square take E. High St (Elizabethtown/Manheim Rd.) approx. 4 mis to Trail Rd. (Drumhellers Garage), go north to sale. By: Aulten Seward. Raymond Miller, Rufus Geib & Jim Hershey, Aucts.

SAT DEC 13 - 10:00 a.m 322 Miller St., Strasburg Boro, Lanc. Co. Garage Equip., Tools, Tractor, Antiques & Household Goods. Owner: Paul A. & Esther I. Herr. Auctioneers Alvin Miller & Elvin Siegrist.

SAT. DEC. 13 - 11AM Farm Eq. Between Fleetwood & Lyond, Berks Co., PA. From Rt 662 in Fleetwood take the Fleetwood Lyons Rd., E. approx. 2½ mis. Terms by: Joe & Joanne Ruth. Horning Farm Agency, Inc., Aucts.

SAT. DEC 13 - 1PM 2 Farms-Log House-Prime Land-Poultry House Complex. Take Rt. 30 W of Lancaster to Rt. 441 (before river) turn right on 441 N approx. 10 mis to Keener Rd turn right approx 1 mi. to property Conoy Twp., Lanc. Co Terms by Charles W & Joanne M Brooks Kreider, Kline & Good, Jr , Aucts

WED DEC 17 - 9AM Holstein Herd, Farm & Milk Eq John K Stoltzfus Steve Petersheim & Steve Jr., Aucts

SAT. DEC 20 - 9:30AM Farm Eq. for Richard O'Binkley. Located along Rt 441 N. of Columbia, PA. Top of Chiques Hill. Wolgemuth Auct. Serv

JANUARY

THURS. JAN. 1 - 11AM Consignment Auction of Older Toys at New Holland, PA, Fire Hall. Dale Stoltzfus, Auct. 717-768-3554.

THURS. JAN. 8 - 9AM HH, Antiques, Shop Tools Samuel B Beiler Steve Petersheim & Steve Jr , Aucts.

SAT. JAN 10 - 9AM Full Line of Farm Mach., HH, Antiques Hershey & Magerurite Kurtz Steve Petersheim & Steve Jr , Aucts

THURS JAN 29 - 9AM Registered Holstein Herd, Farm & Milking Eq Amos S. & Lydia Smoker. Steve Petersheim & Steve Jr., Aucts.

FEBRUARY

THURS. FEB. 19 - Longview Farms (Punk Bros.), Rt. 526, Imlaystown, NJ. Farm Mach., used on 1000 acre potatoe & grain farms. Sale by: Col. Fred R. Daniel Aucts., Inc.

THURS. FEB. 19 - Farm Eq. & Tools. Allen Hoover, along Rt. 82, approx. 5 mis. E. of Honey Brook. Nevin Martin & Lewis Groff, Aucts.

THURS. FEB. 19 - 9AM PA Draft Horse & Mule Association Sale. Pennsylvania State Farm Show Building, Corner of Cameron & McClay Sts., Harrisburg, PA.

WED. FEB. 25 - 9AM Holstein Herd, Milking Eq., Farm Mach. Aquilla & Anna Mary Stoltzfus. Steve Petersheim & Steve Jr., Aucts.

THURS. FEB. 26 - Farm Eq. Located Cumberland Co., 132 Park Drive, Boiling Springs, PA. Ferman Landis, Owner. Foreman's Auctioneering.

THURS. FEB. 26 - Robert England, Gordon Rd., Robbinsville, NJ Big Grain Farm Mach. Sale by: Col. Fred R. Daniel Aucts., Inc.

THURS. & FRI FEB 26 & 27 - 9AM Ea. Day Antique Tractors & Engines, Parts, New Used & Abused Farm Eq 10 mis E. of Lanc., 2½ mis W of New Holland, turn off Rt 23 on S Groffdale Rd., turn left on Musser School Rd Lanc Co., PA Terms Elias S Beiler Aucts Robert E Martin & Son, Blaine Rentzel & Ed Goodrich, Jr

SAT. FEB. 28 - Farm Eq & HH Aaron Ebersol, along Churchtown Rd., ½ mi S of Cambridge. Nevin Martin & Lewis Groff, Aucts

MARCH

SAT MAR. 7 - Farm Eq & Tools David H. Martin, along New Holland Road, 1 mi. S. of New Holland. Nevin Martin & Lewis Groff, Aucts

MON MAR 9 - Consignment Sale Farm Machinery & Related Items. Lebanon Fair Grounds. Held by: Lebanon Valley Auction Co. For information 717-866-2135 or 717-272-4641

TUES. MAR. 10 - Farm Eq. & HH. Martin W Zeiset, along Churchtown Rd., 1½ mi. S. of Churchtown. Nevin Martin & Lewis Groff, Aucts

SAT. MAR 21 - 9AM Kempton Community Center, Northern Berks Co. 24th Annual Spring Sale 14 Aucts. 215-756-6973, 756-6532.

Dairy and Livestock Sales

CUMBERLAND VALLEY DAIRY SALE

100 REG. & HI GRADE HOLSTEINS
FRIDAY EVE., NOV. 21st, 1986
7:30 P.M.
Chambersburg Livestock Sales, Inc.

Featuring Fresh Top Producing Hi-Grade Holsteins of the Dewey Shaffer Herd, Newville. Reg. VG 4 yr. old recently fresh red Factor Chief granddaughter, 5 generations VG & dams milking 100+ lbs. and several other top Springers from high production dams of the Hollenshead herd (12 yrs. 20,000+ lbs. herd average) Large Registered & Hi-Grade 1st Calf Springers from high indexing Sires & Dams of the quality herd of Peckman's Pleasant View Dairy. Fresh A-I sired Hi-Grades 1st & 2nd-calf plus on milk & type heifers from the good production herd of the McCullough Farms of Newville. Registered 20,000+ 3rd calf soon to freshen Dairyman, Falcon & Top Select Sire & ABS sired 1st calf daughters that are close springers from 19-21,000 lb. dams of the Fahrney's Bell Hill Farm, Chalmers Young Farms & other top herds of Franklin County. Other local consigned Fresh cows, a group of big 1st calf springers, short term bred & open calfhood vaccinated heifers, a few Jerseys and a couple breeding age bulls.

Dairyman if you need milk & well bred cattle be at this sale!

We have a real demand for dairy cattle and can accept a few more consigned cattle for this sale on Nov. 21st Our next scheduled sale will be in February so call now to schedule your dairy cattle so they can be properly advertised. Call 717-263-5702 or 263-9251

Free Thanktafest- Roast Turkey, pumpkin pie, cider & milk. Come and enjoy with us the good food & time of Thanksgiving!

Auctioneer J. Rodger Wildeson
AU-1012L
Ph. 717-263-5702

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville PA
PH 717-786-3016

2 Herd Dispersal
at the Belleville Livestock Market
NOVEMBER 19, 1986
At 1 P.M.
20 Registered Holsteins for Sam Miller

Featuring a Jet Stream daughter, 82 G+ with 351 days, 25,477 lbs. milk, 3.6 - 917 fat. A Sexation daughter, 85 VG with 300 days, 17,634 lbs. milk, 3.9 - 689 fat. Spirit daughter with a 2 year old record of 305 days, 18,065 lbs. milk, 3.3 - 594 fat. Other sires and service sires include Gemini, Chairman, Stewart and Ned Boy.

Note: These cattle are a good young herd, all have been housed & milked in one herd and carry Mr. Miller's prefix with DHIA records. Majority are fresh or springing.

Also selling the complete herd of David J. Spicher of Belleville

20 cows in all stages of lactation, 12 open heifers, 5 breeding age.

Note: A young herd, 6 in first lactation, 4 in 2nd lactation.

MILKING HERD DISPERSAL

On the farm located 4½ miles from Sharpsburg, in Washington Co., Md. From I-70 near Hagerstown take Route 65 south to Sharpsburg to stop sign, cross Route 34 and go 3 miles to Mills Rd., turn right - farm is 1½ miles on the left.

TUESDAY, NOVEMBER 18
11:00 A.M.
85 REGISTERED AND GRADE HOLSTEINS 85
35 Registered - 50 Grades

Rolling Herd Average Sept. '86 - 17,046M 3.7% 630F. Milking animals averaging 62.3 lbs per day.

24 head just fres - 15 due in Nov. and Dec.; 21 sell milking with first calf - 12 with second calf; 20 sell with records from 20,000M to 24,540M; 22 sell with records from 18,200M to 19,980M

Featuring
MD-GUM-TREE CHAIRMAN MELINDA (N.C.) Born 5-25-83
2-3 369 18,520 3.8 700
Sire - Cal-Clark Boarld Chairman (PD #1088)
Dam - VG with 20,390 3.6 746

THESE SELL:

VG-86 Elevation dtr. with	24,540	3.9	956
VG Pacemaker dtr. with	20,390	3.6	746
VG-86 Elevation dtr. with	18,690	4.7	865
GP-82 Jet Stream dtr. with	23,240	3.7	857
Mark A dtr. with	22,130	3.9	873 inc
GP-81 Pacemaker dtr. with	20,030	4.5	898
Grade Elevation dtr. with	20,080	4.4	870
Grade Stardust dtr. with	22,760	3.5	805
Grade Trump dtr. with	21,790	3.6	779
Grade Gem dtr. with	21,810	3.5	766

Tested for Interstate Shipment - Pregnancy Examined. Catalogs Available.

Semen selling: 13 Arlinda Chief, 14 Elevation and 4 Astronaut.

Sale Manager's Note: This herd is 100% home bred and combines both type and production that will please all dairymen. Plan to be with us on November 18.

Owners
MD-GUM-TREE FARM
Earl and George Mills
Route 1, Box 154
Sharpsburg, MD 21782
Ph. 301-432-2607 (Earl)
301-432-8383 (George)

Sale Manager
REMSBURG
Sale Service
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

THANKSGIVING DAIRY SALE

WEDNESDAY, NOVEMBER 26, 1986 - 11:00 A.M.
(Day before Thanksgiving)
Selling at Kling's Dairy Sale Barn, located in Perry Co., 15 miles North of Carlisle, 2½ miles N.E. of Landisburg, Pa. on route 74.
80 HOLSTEINS 80
Selling 50 Registered and Grade Cows and First-Calf Heifers for Art Kling.

Majority are recently fresh or springing close Selling several good, young registered cows milking 75 to 80 lbs /day

15 Fresh 1st-calf heifers selling - several with records on their dams

Animals selling sired by—
Astronaut, Chairman, Mars Tony, Tradition, Triple Threat, Wileeda, Stonelawn Leprechaun, Columbus, Shorelea Citation, Bonnie Count, Romandale Skyhawk, Perseus Leader, Marquis Prince, Birch Hollow Royalty, Browndale Dimension and Many More

Selling for J.B. Brymeisser & Sons—
15 Open Heifers from 4 Months to 1 yr of age- 4 Registered and 11 Grades All Vaccinated- Sired by SirePower & Atlantic Bulls- Records on Dams

Also selling several other Good Local Consignments.
Door Prizes - Lunch for All.

AUCTION KLING'S SERVICE

Sale Managed By-
V. ART KLING
Landisburg, Pa.
717-789-3883

AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

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215 445 4309

MELVIN KOLB, INC.

NOVEMBER HOLSTEIN COW SALE

Thursday, November 20, 1986

DAY SALE -- 11:00 A.M. -- DAY SALE

"The Best Place To Buy Quality Holsteins At Their Best"

LOCATION: At my Maryland Farm, located ½ mile northwest of Woodsboro, Rt. 550 in Frederick County.

175 Purebreds & Grades, Cows & Heifers 175

50 Fancy first-calf heifers, Good Size, Milking 60-70 lbs.

25 Purebred first-calf heifers, fresh & springing, most from top A1 Bulls.

25 Purebred Cows from top bulls, many with Canadian breeding and extended pedigrees milking to 100 lbs.

50 Grade Cows with lots of quality, milking from 80 to 100 lbs.

1 Purebred Service Age Bull with pedigree.

Several Jerseys, 1 purebred.

3 Young Purebred Jerseys - 1 yearling, 1-7 mos., 1-4 mos.

Several good mixed breed cows.

2 Purebred Red & Whites.

* * * * * * * * SPECIAL MENTIONS * * * * * * * *

* A 3 yr old CAL-CLARK BOARD CHAIRMAN dtr GP84 as a 2 yr old Her record 1-11 320d 13916 3 3 466 fat, Springing close to ENG-AMER LANC LOT ET, Ex 92+ 851m - +1-69 type. Her dam PACLAMAR BLACK EAGLE dtr Ex 91 2E, as 7-06 365d 27503 859F next dtr IDEAL FURY REFLECTION dtr Ex 90, as 2-07 305d 17620 4 2 734 fat
* A real nice 2yr old SUNNY-CRAFT CHIEF SPIRIT dtr fresh Dam is VG87 records over 25,000 lbs
* A 4 yr. old RIPPCHEN BOOT-NICK dtr VG 86 4-8 281 18,831 (Inc) Dam is GP 83 with 365d 31,260 lbs Due end - Nov to LIME HOLLOW VALIANT ROYAL-ET
* A 3yr. old R&W C ROSAFE PONTIAC REFLECTION dtr with over 18,000 lbs.- 2yr. old
* A real nice fresh 2 yr. old ROYALMAID MATCHMAKER (son of PACLAMAR BOOTMAKER) dtr. Dam is VG with 3-02 305d 20,370m, 4-07 305d 21,400m.
* A big HILLTOPPER ELEVATION WARDEN just fresh only a 3yr old.
* A VG88 WERRCROFT MADE ALL STAR dtr due sale time to LABRADORE CHRIS STELLAR
* A ZION-VIEW AMYS GRAND FORTUNE dtr with over 16,000 lbs
* A Fancy 4 yr old ROMANDALE REGAL-RED-ET dtr fresh
* A nice 2yr old BELLEVERNON STARGAZER just fresh
* A big fancy 3 yr old AGRO ACRES MARQUIS NED dtr
* A Big upstanding GLENMAPLE CITATION STAR, dtr springing
* A nice uddered PERSEUS header dtr - fresh
* A fancy 3 yr old ROYBROOK STARLITE dtr just fresh
* A HIGH SILO HAVEN JETSTAR dtr due before sale to AGRO ACRES MARQUIS NED
* A 2 yr old LEADFIELD COLUMBU S dtr. just fresh
* A sharp OAK RIDGES LEGEND dtr fresh
* A nice black Canadian FLINTSTONE ROYAL ADAM dtr. fresh.
* A 2yr. old STONEYLAWN PACLAMAR LEPRECHAUN dtr.
* An AGRO ACRES UNIQUE dtr. springing.
* A Big Black MACBAN CITATION, dtr. springing.
* An Extra Special fresh Jersey out of MASTER MILESTONE C.
* Many more top purebreds with records not available for ad will be catalogued
* Also several good Purebred calves.

DAIRYMEN — It took many miles and hours to put together this barn of cattle. We think when you see them you'll agree it was worth the effort. The better cows and heifers from many states in one barn for your selection.

FREE Lunch for all dairy farmers! **DOOR PRIZE: Purebred Heifer Calf- Must be a buyer & present to win.**

FREE TRANSPORTATION for Lancaster Co. Amish- Call 569-2106 or 569-6800.

AUCTIONEER: Robert Mullendore AU-000644-L

PEDIGREES: Henry Kettering

SALE MANAGERS: Thomas and Mel Kolb

MD FARM: 11342 Craegerstown Rd.
Woodsboro, MD 21798
301-898-7663 or
301-898-7720

REMINDER -- This is a Day Sale... 11:00 A.M. SHARP

ASK YOUR FARM CONSULTANT

A group of Purina Farm Consultants gathered in Camp Hill, PA for a recent Technical Conference with the Purina Dairy Research Staff.

Purina regularly conducts these training updates to help the dairyman's operation become more profitable.

There are 44 Purina Dairy Consultants at Purina Dealers in the following states:

Pennsylvania
Virginia
West Virginia
Maryland
New York
Delaware
New Jersey

See Your Purina Dealer Today!

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Richland PA 17087

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Altenwald Div
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717 762 2390

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814/632 8623

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